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MANAGEMENT ANALYSIS OF THE PROGRAMMING PROCESS (MAPP)
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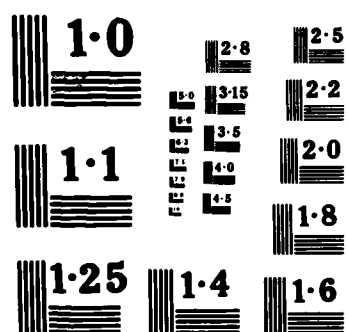
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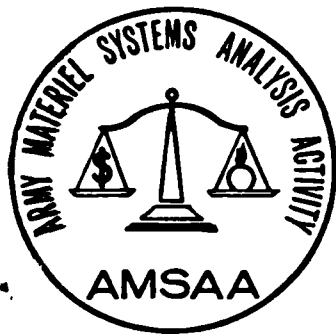
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PROJECT NUMBER 050 (PHASE 1)

FINAL REPORT

MANAGEMENT ANALYSIS
OF THE PROGRAMMING PROCESS (MAPP)
PHASE I: RDTE APPROPRIATION

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The word "he" is intended to include both the masculine and feminine genders; any exception to this will be so noted.

PEER REVIEW

This report has been conscientiously reviewed by Messrs. Paul E. Grover, Operations Research Analyst, and John R. Lenassi, Logistics Management Specialist.

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) /This study contains a descriptive model of the HQ DARCOM FY 86-90 RDTE programming process. The model graphically depicts the DARCOM RDTE programming infrastructure in terms of organizational interfaces and information flow. It is a historical representation of the programming activities occurring from February 1983 to January 1984. The DA LRRDAP, RDTE annual review, MARDIS, and RDTE manpower processes are highlighted.		

MANAGEMENT ANALYSIS
OF THE PROGRAMMING PROCESS (MAPP)

PHASE I: RDTE APPROPRIATION

LOGISTICS STUDIES OFFICE
PROJECT NUMBER 050 (PHASE I)

FINAL REPORT
MARCH 1984



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EXECUTIVE SUMMARY

1. Overview. This report contains a descriptive model of the HQ DARCOM PPBES (Planning, Programming, Budgeting, and Execution System) programming process for the Research, Development, Test, and Evaluation (RDTE) appropriation. The model graphically depicts the DARCOM RDTE programming infrastructure in terms of organizational interfaces and information flow. It is a historical representation of the DARCOM programming activities in support of the Army FY 86-90 Program Objective Memorandum (POM) occurring from February 1983 to January 1984. The report is factually written (e.g., with actual dates) to enhance readability and accuracy, and to assist the comprehension of the material for readers without an intimate knowledge of the PPBES.

2. Background/Problem. The Army's PPBES has evolved along functional lines, particularly at DARCOM level. The various appropriations have spawned multiple independent (i.e., stovepipe) systems to formulate DARCOM manpower and dollar requirements for the Army POM. The result is too much busy work associated with program development and minimum staff resources directed to analysis, evaluation, justification, and presentation of useful program information. DARCOM currently does not have a multi-appropriation PPBES data base which provides the capability to view the total program resource requirements for all appropriations. Also, the information requirements of HQ DARCOM users and decision makers have not been specified in relation to the existing data base systems.

3. Tasking. This research was conducted as the first phase of the Management Analysis of the Programming Process (MAPP) Study performed by the Logistics Studies Office (LSO), US Army Materiel Systems Analysis Activity (AMSAA), under the sponsorship of the Directorate for Program Analysis and Evaluation (PA&E), HQ DARCOM. Follow-on phases of MAPP will address other appropriations.

4. Study Definition.

a. The purpose of the MAPP study is to support the PA&E directorate in its effort to improve the management and reporting of DARCOM resource requirements through an effective and efficient PPBES process.

b. The specific objectives of the MAPP study are to (1) develop models of the current DARCOM PPBES programming process for selected appropriations, (2) recommend simplifications and other improvements to the DARCOM Program Resource Management System (PRMS), and (3) provide a basis for future development of an automated DARCOM PRMS data base to support the resource decision making process. [Note: This published report documents objective #1 for the RDTE appropriation].

c. The scope of the MAPP study is limited to focus on HQ DARCOM level activities. Interface with HQDA from above and major subordinate commands (MSC)/installations below is limited to information exchange;

i.e., transfer of data preparation guidance and subsequent responses. Although this study identifies the flow of PPBES requirements data, it makes no attempt at detailed data analysis or data base design. The study concentrates on the five programming years. Planning years and budget/execution years are not explicitly addressed except as interfaces. The network models are descriptive and thus portray historical activities and events rather than generic processes. They can serve as a baseline for future updates.

d. The research methodology consisted of a series of interviews with HQ DARCOM staff personnel and a review of programming documents.

5. Descriptive Model. The RDTE PPBES programming model is separated into four sections. They are: (1) Long-Range Research, Development, and Acquisition Plan (LRRDAP), (2) Annual Review, (3) Modernized Army Research and Development Information System (MARDIS), and (4) Manpower. Each section contains a process network depicting the information flow. The horizontal lines (arcs) on the network represent activities or tasks. The vertical arrows represent information (i.e., documents) flowing either into or from an activity. Each arc is numbered to match a corresponding data record. The data record contains a detailed description of the activity including the identification of organizations, documents, and automated data processing (ADP) systems. A composite network is also included. It combines and summarizes the four previous networks to illustrate the timing relationships between the different processes.

6. Conclusions and Recommendations.

a. The RDTE programming process can be divided into four distinct but interrelated subprocesses (LRRDAP, Annual Review, MARDIS, and Manpower).

b. The LRRDAP, Annual Review, and MARDIS processes are somewhat redundant. Consideration is warranted for their consolidation to an early point in the programming phase.

c. Decisions from the concurrent overlapping PPBES cycles are constantly changing the baseline from which RDTE requirements are formulated.

d. DARCOM's programming input must be submitted as early as possible for sufficient consideration at HQDA.

e. The complex and dynamic nature of the RDTE programming process precludes reduction of its descriptive network to a simple, generic model.

f. Any changes to the RDTE programming process should consider interrelationships with other appropriation processes, particularly the procurement appropriation. These will be addressed in future phases of the MAPP study.

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I. INTRODUCTION

A. Background.

1. The development of DARCOM's resource requirements for its five-year program submission to HQDA has historically been a very time-consuming process, aggravated by the physical volume and detail of reporting requirements. In response to the need to improve the management of DARCOM/HQDA program information, three separate automated systems were developed for the major appropriation programs: the Army Materiel Plan (AMP) for the Procurement appropriation, the Modernized Army Research and Development Information System (MARDIS) for the RDTE appropriation, and the Program Analysis and Resource Review (PARR) for the Operations and Maintenance, Army (OMA) appropriation. Over the years the separation of these appropriation systems, coupled with increased reporting requirements, has led to program development characterized by separate appropriation functions, independent program development activities, and limited analysis. The lack of visibility of DARCOM programs as a whole, across all appropriations, has significantly inhibited the analytical efforts required to adequately identify and justify program requirements. These conditions ultimately impact the Army's ability to effectively manage those resources.

2. In October 1981, the Directorate for Program Analysis and Evaluation (PA&E) was created within HQ DARCOM. The broad mission of this directorate is to integrate and balance resources, across all appropriations over the program and planning years. In order to accomplish this mission, PA&E is developing a Program Resource Management System (PRMS) to be supported by an automated, multi-appropriation PPBES (Planning, Programming, Budgeting, and Execution System) data base. The ultimate objective is to minimize the busy-work associated with program development and redirect staff resources to the more important job of analysis, evaluation, justification, and presentation of useful program information.

3. There are several prerequisites that must be completed prior to data base design. First, the current programming process(es) must be fundamentally defined in terms of organizations, documents, schedules, and automated data processing (ADP) systems. The product will be a hierarchy of network models for each of the major appropriations. Second, the information flows through the network models must be analyzed in terms of adequacy and redundancy within or between appropriations. Here it is essential to identify user and decision maker needs and uses for PPBES information and evaluate the ability of the current DARCOM programming process to provide this required information. Third, after considering the relationships between the separate appropriation systems in the context of the DA PPBES, recommendations will be made for improving and/or simplifying the DARCOM program development process. Finally, after investigating the state-of-the-art in data base management, an efficient and effective data base can be designed and implemented.

B. Authority for the Study.

1. The director of PA&E is the principal staff advisor to the Commanding General on the overall DARCOM PPBES, with specific responsibility for multiappropriation matters during the planning and programming phases. [Note: The Comptroller manages the budgeting and execution phases]. This broad charter requires a general knowledge of the programming processes for each of the separate appropriations. These processes have evolved somewhat independently while under proponentcy of separate functional staff elements (i.e., the Directorate for Supply, Maintenance, and Transportation (SM&T) is proponent for Procurement resources; the Directorate for Development, Engineering, and Acquisition (DE&A) is proponent for RDTE resources; the Directorate for Personnel, Training, and Force Development (PT&FD) is proponent for manpower resources; the Directorate for Installations and Services (I&S) is proponent for Military Construction, Army (MCA) resources; and PA&E is proponent for OMA resources).

2. As part of PA&E's ongoing effort to develop a PRMS, their Program Resource Management Division tasked the US Army Materiel Systems Analysis Activity (AMSAA) to conduct a systems analysis of the programming process for selected appropriations. The Logistics Studies Office (LSO) as a research element of AMSAA is performing this analysis in a study effort entitled "Management Analysis of the Programming Process (MAPP)." This published report addresses the RDTE appropriation as the first phase of the MAPP study. Follow-on phases will address other appropriations.

C. Study Definition.

1. The purpose of the MAPP study is to support the PA&E directorate in its effort to improve the management and reporting of DARCOM resource requirements through an effective and efficient PPBES process.

2. The specific objectives of the MAPP study are to (1) develop models of the current DARCOM PPBES programming process for selected appropriations, (2) recommend simplifications and other improvements to the DARCOM PRMS, and (3) provide a basis for future development of an automated DARCOM PRMS data base to support the resource decision making process. [Note: This published report documents objective #1 for the RDTE appropriation].

3. The scope of the MAPP study is limited to focus on HQ DARCOM level activities. Interface with HQDA from above and major subordinate commands (MSC)/installations below is limited to information exchange; i.e., transfer of data preparation guidance and subsequent responses. Although this study identifies the flow of PPBES requirements data, it makes no attempt at detailed data analysis or data base design. The study concentrates on the five programming years. Planning years and budget/execution years are not explicitly addressed except as interfaces. The network models are descriptive and thus portray historical activities and events rather than generic processes.

4. The research methodology included an extensive initial background/literature search as reflected in the Bibliography. The preponderance of

information depicted in the networks and data records was obtained through interviews with personnel in DE&A, PT&FD, PA&E, and Technology Planning and Management (TP&M) directorates, and a review of programming documents (i.e., guidance, instructions, responses, etc.) from their working files.

II. THE MODEL

A. Basic Structure.

1. The framework of the model consists of networks (depicting the processes) and data records (containing the detailed information). Figure 1a shows a simplified illustrative network. The left column identifies the organizations involved in the process. The body of the network consists of activities (horizontal lines, 1-5) and information flow (vertical arrows, a-f). The information flow is usually a document. For example, in Figure 1a, input document "a" triggers activity "1" performed by PA&E. The activity produces document "b" which in turn triggers activity "2". Downward pointed arrows usually indicate instruction and guidance. Upward pointed arrows usually indicate responses.

2. The detailed information of the activities (horizontal lines on the networks) is captured on data records in the appendices to this report. See Figure 1b. The "activity" section of the data record identifies the performing organization, describes the activity, identifies ADP systems directly utilized, and lists supporting documents/ADP systems. The "input" section identifies the organization that sent the input document, the document description and date, and ADP systems utilized. The "output" section identifies the organization receiving the output document, the document description and date, and ADP systems utilized.

3. For reference purposes, each network includes a heading illustrating key events from the programming and budgeting phases of three overlapping PPBES cycles. This heading information enables readers to view the model within the context of the overall Army PPBES. Note that "PL" placed above specific months represents distribution of the Army's RDTE Five Year Defense Program (FYDP) Project Listing.

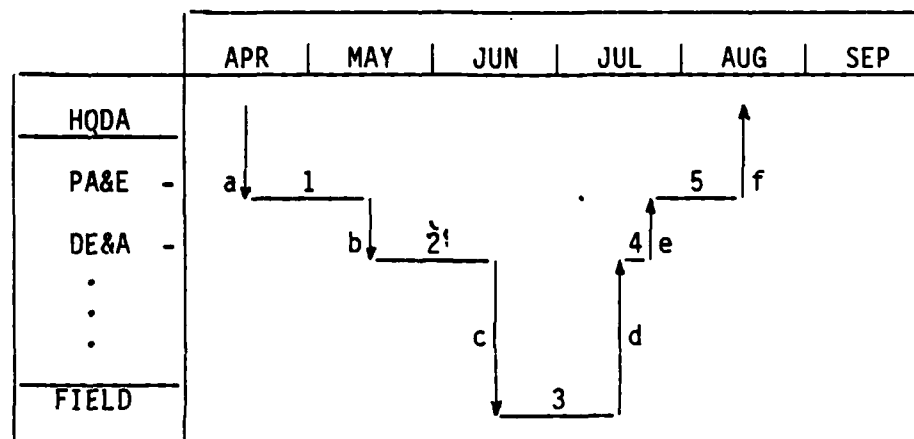
B. Model Description.

1. Format. The RDTE programming model is separated into four sections to facilitate reader comprehension. They are: (1) Long-Range Research, Development, and Acquisition Plan (LRRDAP), (2) Annual Review, (3) MARDIS, and (4) Manpower. Each section is graphically depicted on a network (Figures 2, 3, 4, 5). In the supporting narrative below, a number inside brackets, [], refers to a specific activity on the referenced network. Detailed information for each activity or task is contained on the data records in the appendices.

2. LRRDAP Process.

a. Figure 2 depicts DARCOM's review of and input to the DA FY 86-2000 LRRDAP. This general process began in May 1983, coinciding with completion of the FY 85-89 POM. The Office of Deputy Chief of Staff for Research, Development, and Acquisition (ODCSRDA) hosted a planning workshop [1] to prepare for the FY 86-90 Army POM build cycle. This workshop precipitated several important changes of policy. First, in support of

a. Network



b. Data Record

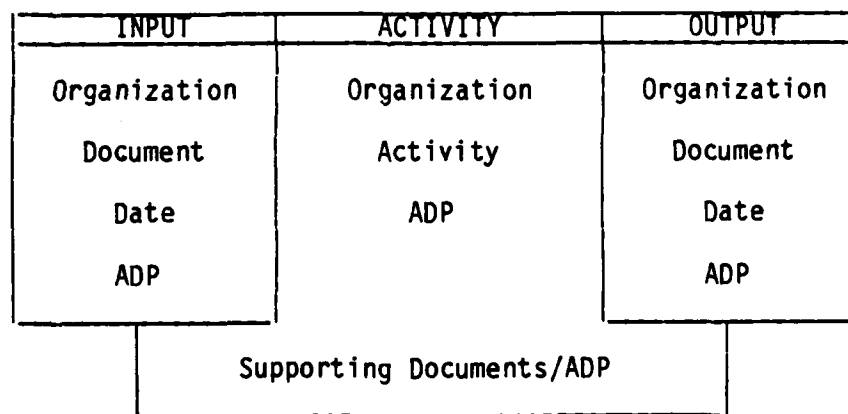
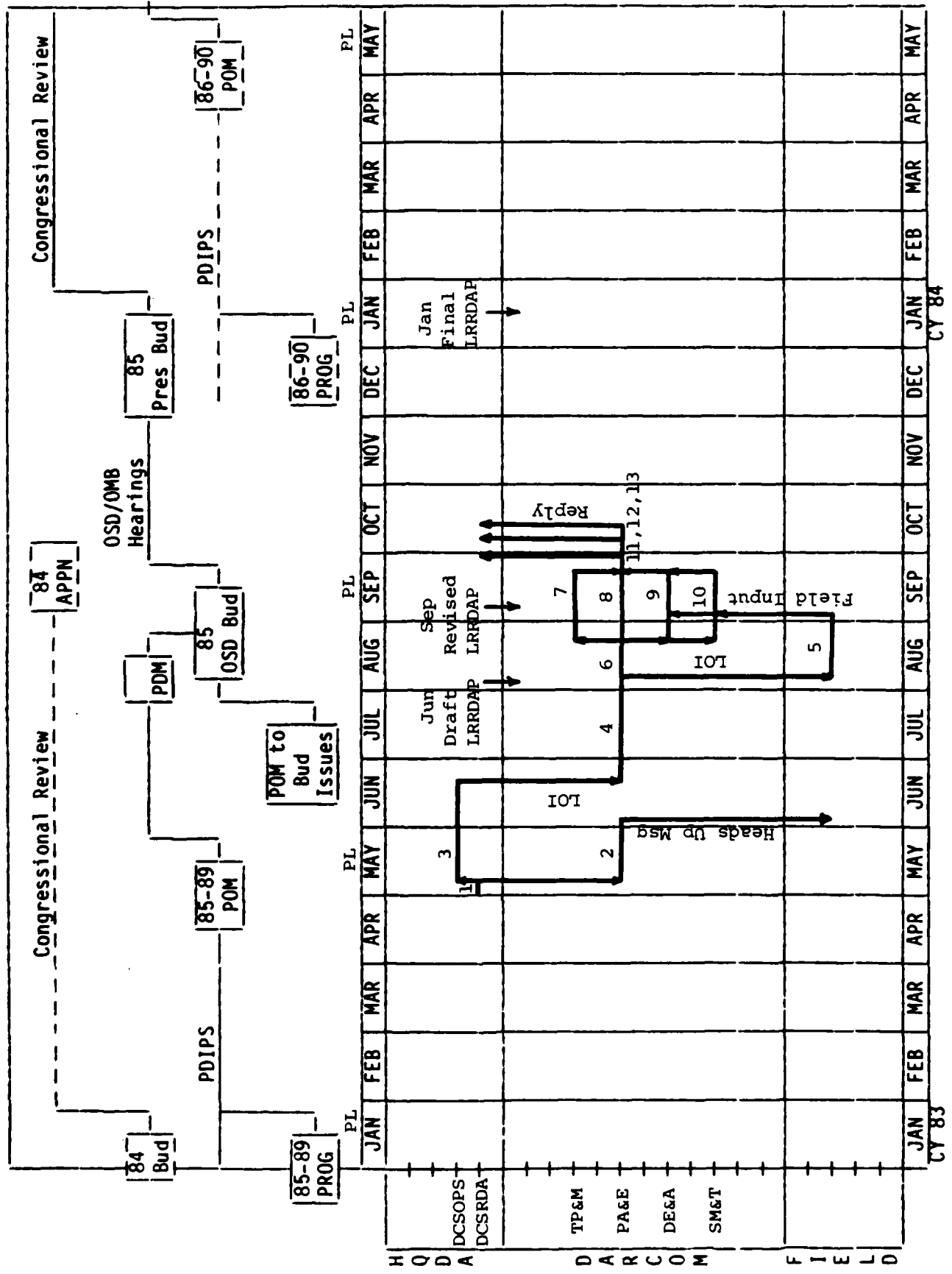


FIGURE 1. FRAMEWORK OF MODEL

FIGURE 2. LRRDAP NETWORK



DA's goal to close the gap between planning and programming, the DA FY 86-2000 LRRDAP (a planning document completed Jan 84) would serve as the base-line for the FY 86-90 Army POM (a programming document completed May 84). Second, the DA FY 86-2000 LRRDAP would incorporate Procurement requirements in addition to traditional RDTE requirements. Third, DARCOM would be afforded an opportunity to review and provide input to the DA FY 86-2000 LRRDAP.

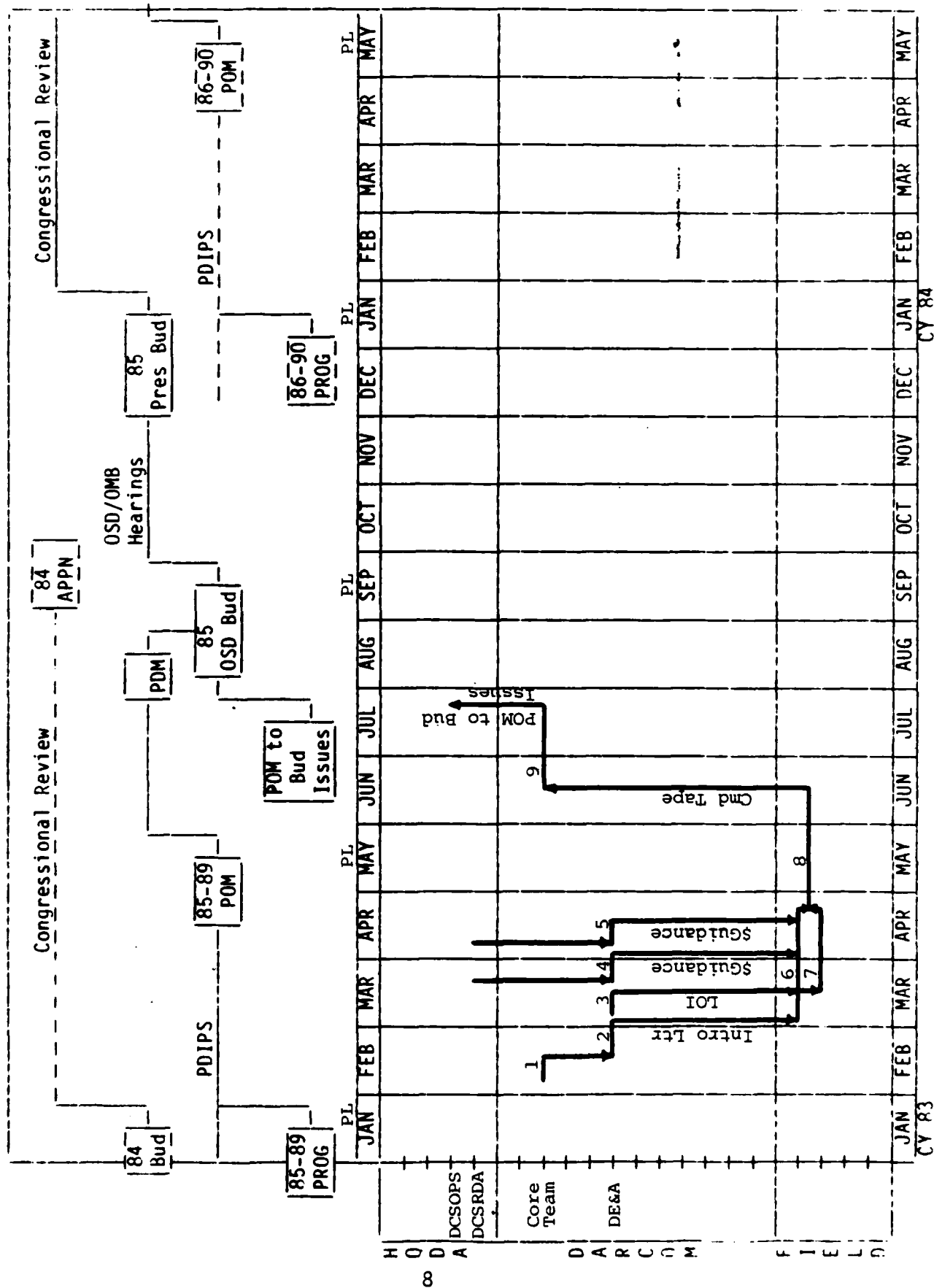
b. Following the workshop, PA&E alerted the field of the expanded role of the DA LRRDAP [2] while the Office of Deputy Chief of Staff for Operations and Plans (ODCSOPS) forwarded a letter of instruction (LOI) to HQ DARCOM for review and input to the DA FY 86-2000 LRRDAP [3]. Because this was a new process, DARCOM required extensive coordination in-house and with Army Staff (ARSTAF) and US Army Training and Doctrine Command (TRADOC) to formulate a mutually acceptable plan to respond to the ODCSOPS LOI. Since the DA LRRDAP addressed both RDTE and Procurement requirements, DARCOM PA&E, as the multiappropriation proponent, assumed the lead role. In this capacity, PA&E forwarded an LOI for field input [4] and distributed a DF to HQ DARCOM staff for review and input [6]. PA&E coordinated the headquarter's input [8] from TP&M (proponent for DARCOM LRRDAP [7]), DE&A (proponent for RDTE [9]), and SM&T (proponent for Procurement [10]).

c. In September 1983, field input [5] was reviewed and supplemented by HQ DARCOM staff elements and then consolidated by PA&E. A set of issues (requesting changes to the DA FY 86-2000 LRRDAP) was submitted to the DARCOM Resource Action Committee (RAC) for approval and then forwarded to ODCSOPS on 30 September 1983 [11]. Two supplemental responses were forwarded to ODCSOPS in early October 1983 [12 & 13].

3. Annual Review Process.

a. Figure 3 depicts the RDTE annual review process. Essentially, the first activity of the FY 86-90 DARCOM RDTE programming process began in February 1983 when the RDTE Annual Review Core Team convened to plan for the impending RDTE annual reviews [1]. Results of this meeting were provided to DE&A for inclusion in field instructions. DE&A is the resource director for technology base, advanced development, and system development and engineering. They also serve as the staff proponent for MARDIS. DE&A then sent an introductory letter to the field stating the annual review schedule, the Core Team participants, and any major changes from last year [2]. Major changes included a change to "single level" financial guidance and a change from manual to automated data display at the major commands. Detailed instructions followed in an LOI containing the specific data formats and directing the field to use the results of the annual reviews as initial dollar guidance in preparing their November MARDIS POM submission [3]. In March 1983, DE&A received dollar guidance from DA in the form of a RDAISA (RDA Information Systems Agency) machine run. A RDAISA machine run is a computer printout that reflects ODCSRDA's current data base. DE&A forwarded this guidance to the field [4]. Subsequent dollar guidance became available later in April 1983 [5]. This new machine run reflected updated numbers based on the FY 85-89 POM building process at HQDA. As the field received these

FIGURE 3. ANNUAL REVIEW NETWORK



instructions and guidance from DE&A, they prepared their data for presentation at the reviews [6]. For some programs, the Weapon System Staff Manager (WSSM¹), Department of Army Systems Coordinator (DASC²), and TRADOC school representatives met at the commands³ for pre-reviews to "scrub" the program and make sure it is ready for presentation [7].

b. The RDTE annual reviews were conducted onsite or at HQ DARCOM with command representatives. The review team included representatives from HQ DARCOM, HQ TRADOC, ODCSRDA, ODCSOPS, and the Assistant Secretary of the Army for Research, Development, and Acquisition (ASA (RDA)) [8]. Each review produced a prioritized listing at project/task level called a command tape. Upon completion of the reviews, a review team wrapup was conducted at HQ DARCOM to integrate the individual command tapes and make adjustments based on what DARCOM can afford. FY 86-90 POM issues (significant resource adjustments for the FY 86 POM year or beyond) were sent to ODCSOPS with the FY 85 POM to Budget Issues [9]. These POM to budget issues request resources which will add significantly to any project in the FY 85 POM or require establishment of a new project. Based on the results of the review team wrapup, the commands began preparing the November MARDIS POM submission.

4. MARDIS Process.

a. Figure 4 depicts the August MARDIS submission and Report Control Symbol(RCS) 136 Reports [1-5] and the November MARDIS POM submission [6-13].

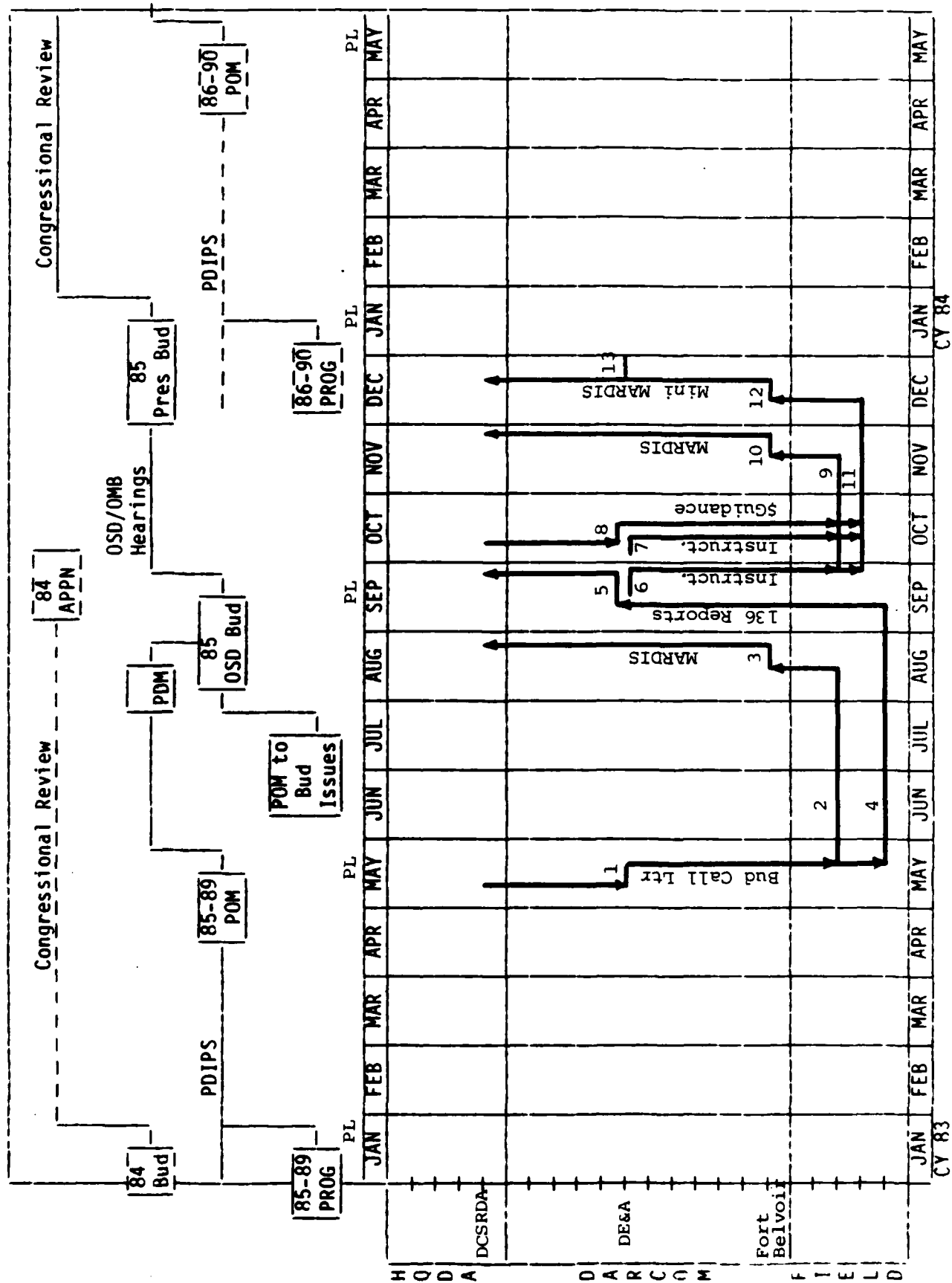
b. The August MARDIS submission and the RCS 136 Reports are support material for the RDTE annual budget estimates and apportionment requests used at DA during the OSD/OMB hearings of the FY 85 OSD budget. Although they are used for budgeting purposes, their data also addresses the programming years. ODCSRDA sent instructions to DE&A who subsequently forwarded them to the field in a budget call letter [1]. The instructions said to use the results of the annual reviews and the May RDTE Project Listing as guidance. The August MARDIS contains updated narratives and dollars for each of the commands' projects and tasks [2]. The submission also contains

¹The WSSM is a HQ DARCOM point of contact for a system. His job is to coordinate the development of a HQ DARCOM position on acquisition issues for his system.

²The DASC is an individual in ODCSRDA who is the HQDA focal point representing the materiel developer for acquisition matters relating to a specific system.

³The term "command" in this report refers to the DARCOM subordinate commands and field elements.

FIGURE 4. MARDIS NETWORK



dollars for the FY 86-90 POM years. The individual MARDIS submissions are sent to the DARCOM MARDIS Processing Center, Fort Belvoir, where they are consolidated and forwarded to RDAISA [3]. The RCS 136 Reports pertaining to the Major Range and Test Facility Base (MRTFB) are prepared [4]. These reports show the funds to be expended by the commands at test facilities for Test and Evaluation (T&E) support. The FY 86 programming year is included in the data. These reports were submitted to DE&A for consolidation into a document titled "Major Range and Test Facility Base, Army, Program Budget Estimate, FY 85 and FY 86" and submitted to ODCSRDA [5].

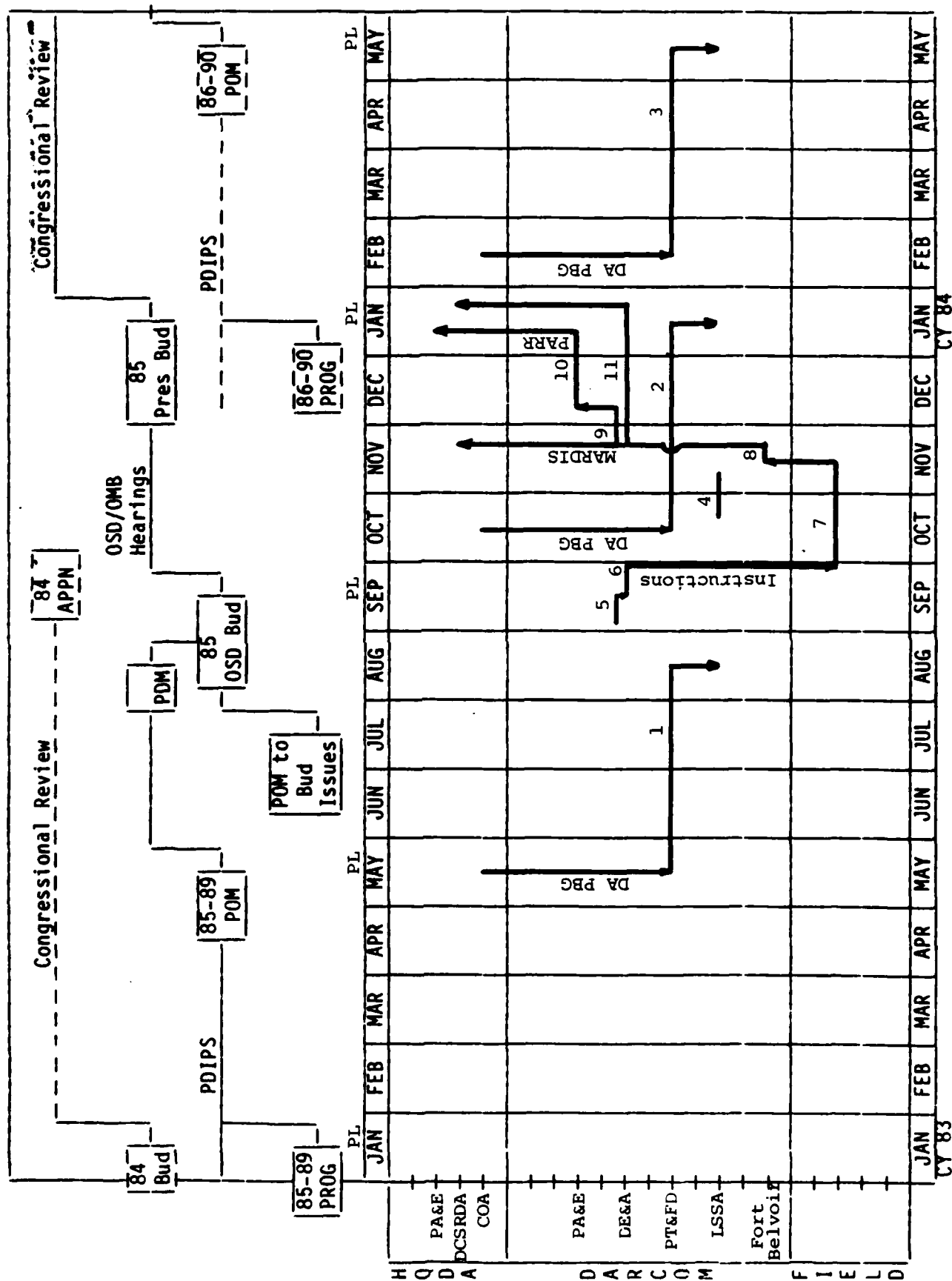
c. The November MARDIS process [6-13] began in late September 1983 with DE&A sending a detailed instructional message to the field [6]. Subsequently, DE&A chaired an annual MARDIS coordinating group meeting for all MACOMs as well as DARCOM activities to discuss in detail the MARDIS process [7]. Dollar guidance in the form of a RDAISA machine run became available in mid-October and was forwarded to the field [8]. It represented the September RDTE Project Listing which reflected the FY 85 OSD Budget Submission. As the commands received instructions and guidance from DE&A, they updated their MARDIS POM submission and sent it to the DARCOM MARDIS Processing Center, Fort Belvoir [9]. The MARDIS POM data contains updated dollars and manpower figures for each of the commands' projects and tasks. The submission contains both the dollars and manpower for the FY 86-90 POM years. The DARCOM MARDIS Processing Center subsequently forwarded the consolidated DARCOM MARDIS POM submission to RDAISA [10]. This was the first year that the mini MARDIS was prepared. A mini MARDIS is a summarized version of the MARDIS where each project and task is reduced from approximately seven computer pages to just one. The field was given an extra month to prepare this submission [11]. The DARCOM MARDIS Processing Center received each command's submission and forwarded the consolidated DARCOM submission to RDAISA [12]. DE&A then received a hard copy of the mini MARDIS and distributed the individual mini MARDIS sheets to the appropriate WSSMs for information purposes [13].

5. Manpower Process.

a. Figure 5 depicts the DARCOM Program and Budget Guidance (PBG) manpower updates and the manpower portion of the November MARDIS POM submission.

b. The manpower figures in Appendix B of the DARCOM PBG are updated three times a year [1,2,3]. The Logistics Systems Support Activity (LSSA) maintains the DARCOM PBG which is published monthly. The Directorate for Personnel, Training, and Force Development (PT&FD) is the proponent for manpower. When the DA PBG is published, PT&FD compares it to the DARCOM PBG manpower figures and submits any necessary changes to LSSA. The DARCOM PBG, Appendix B, contains manpower figures for three years (e.g., in FY 83: 83, 84, 85). Each November, LSSA drops off the past CFY and adds the new POM year [4].

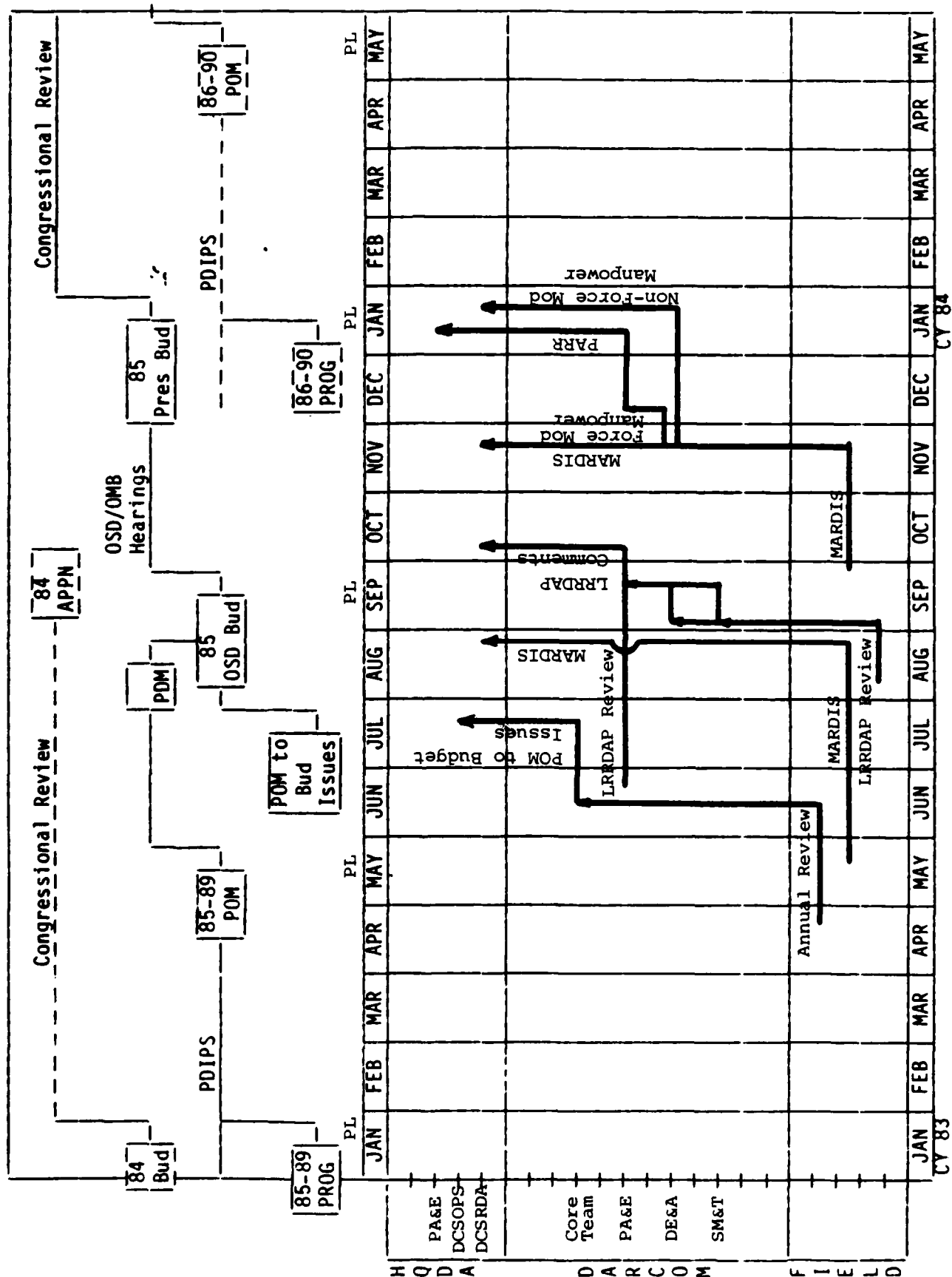
FIGURE 5. MANPOWER NETWORK



c. The Program Integration Division of DE&A, prepares the manpower instructions for the MARDIS POM submission [5]. This year the field was instructed to use the September DARCOM PBG for their manpower guidance. The instructions were sent to the RDTE Program Budget and Control Division of DE&A for incorporation into the MARDIS POM instructions [6]. Each command prepared its MARDIS POM submission [7] and forwarded it to Fort Belvoir for consolidation and submission to RDAISA [8]. The Program Integration Division then received a hard copy of the MARDIS from Fort Belvoir. The Force Modernization part was compared to the October DA PBG and the latest DARCOM PBG, updated, and sent to PA&E [9]. PA&E then incorporated the Force Modernization manpower requirements into the PARR for submission to the PA&E Directorate of the Army Chief of Staff [10]. The non-Force Modernization manpower requirements were also reviewed. Changes were telephonically sent to ODCSRDA on a case-by-case basis [11].

6. Composite. The RDTE programming processes (LRRDAP, Annual Review, MARDIS, and Manpower) contained on Figures 2, 3, 4, and 5 are consolidated and summarized on Figure 6. This composite network illustrates their timing relationships in support of the Army FY 86-90 POM.

FIGURE 6. COMPOSITE NETWORK OF THE ROTE PROGRAMMING PROCESS



III. FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

A. Findings and Conclusions.

1. RDTE programming in DARCOM is composed of four distinct but interrelated subprocesses: (1) LRRDAP, (2) Annual Review, (3) MARDIS, and (4) Manpower, as delineated in this report. This separation of effort has evolved in support of various events in the DA PPBES. See Figure 6. For example, the annual review process primarily feeds POM-to-Budget issues to the OSD Budget submission; while the November MARDIS primarily feeds requirements input to the DA POM.

2. Regardless of DA PPBES imposed guidance and constraints, DARCOM's separate RDTE programming subprocesses, with multiple submissions of programming type dollar information, promote redundancy of effort. For example, the November MARDIS process occurs relatively late in the PPBES programming process and provides information similar in type to the LRRDAP and Annual Review inputs.

3. DARCOM's programming input to HQDA must be submitted as early as possible to receive proper analysis and consideration during the POM building process. The November-January time frame is too late to adequately impact the upcoming May POM submission.

4. Current Army thinking has the DA LRRDAP playing an increasingly stronger, more specific role in the POM building process. DARCOM review and input to this document is a new and evolving process. This is a significant opportunity for DARCOM to influence the POM.

5. Although not discussed in this report, there are as many as five PPBES cycles occurring at any one time. A decision made in one cycle may influence other ongoing cycles. Therefore, it is important to note that the baseline from which both HQ DARCOM and the commands are preparing their programming requirements can change, perhaps several times, during any given programming phase. This was the case during the building of the FY 86-90 program as DA, OSD, and Congressional decisions on the FY 84 and 85 budgets affected FY 86-90 programming guidance.

6. The RDTE programming process is very complex with numerous inter-related guidance and response milestones occurring throughout the year. This is further complicated by continual procedural changes occurring at OSD, DA, and DARCOM. These characteristics preclude the reduction of the programming model to a simple and rigid set of procedures and responsibilities for managing RDTE resources.

B. Recommendation. DARCOM's review of the DA LRRDAP should be performed earlier to coincide with the annual reviews and thus eliminate duplication of effort at the command level. (To facilitate this, an early (i.e., May) draft DA LRRDAP should be provided to the field based on the POM lock. Subsequent drafts (i.e., September) of the DA LRRDAP would only be reviewed at headquarters level.) Combining the DA LRRDAP and annual reviews would

also help place more emphasis on the POM years at the annual reviews. All major program changes should be submitted to HQDA in the summer with the annual review results in order to allow adequate time for the changes to be reviewed and analyzed. Only minor changes should be submitted later (Dec-Jan timeframe).

NOTE: The above recommendation is based on a review of the RDTE programming process. Before it can be validated and considered for implementation, the scope must be expanded to include DA PPBES constraints and interrelationships and dependencies with other appropriations. The procurement appropriation process is particularly related to RDTE. These relationships will be addressed in subsequent phases of the MAPP study.

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ACRONYMS

ADP	Automated Data Processing
AIF	Army Industrial Fund
AMP	Army Materiel Plan
AMSAA	US Army Materiel Systems Analysis Activity
APPN	Appropriation
ARSTAF	Army Staff
BFY	Budget Fiscal Year
COA	Comptroller of the Army
COB	Command Operating Budget
CFY	Current Fiscal Year
DA	Department of the Army
DARCOM	US Army Materiel Development and Readiness Command
DASC	Department of Army Systems Coordinator
DE&A or DEA	Directorate for Development, Engineering, and Acquisition
DF	Disposition Form
DSMC	Defense Systems Management College
EPA	Extended Planning Annex (to the POM)
FISO	Force Integration Staff Officer
FYDP	Five-Year Defense Program
HQ	Headquarters
LOI	Letter of Instruction
LRRDAP	Long-Range Research, Development, and Acquisition Plan
LSO	Logistics Studies Office
LSSA	Logistics Systems Support Activity
MACOM	Major Command(s)
MAPP	Management Analysis of the Programming Process
MARDIS	Modernized Army Research and Development Information System
MCA	Military Construction, Army
MRIS	Modernization Resource Information System
MRTFB	Major Range and Test Facilities Base
MSC	Major Subordinate Command(s)
O&S	Operating and Support
OASA(RDA)	Office of Assistant Secretary of the Army (Research, Development, and Acquisition)
ODCSLOG	Office of Deputy Chief of Staff for Logistics
ODCSOPS	Office of Deputy Chief of Staff for Operations and Plans
ODCSRDA	Office of Deputy Chief of Staff for Research, Development, and Acquisition

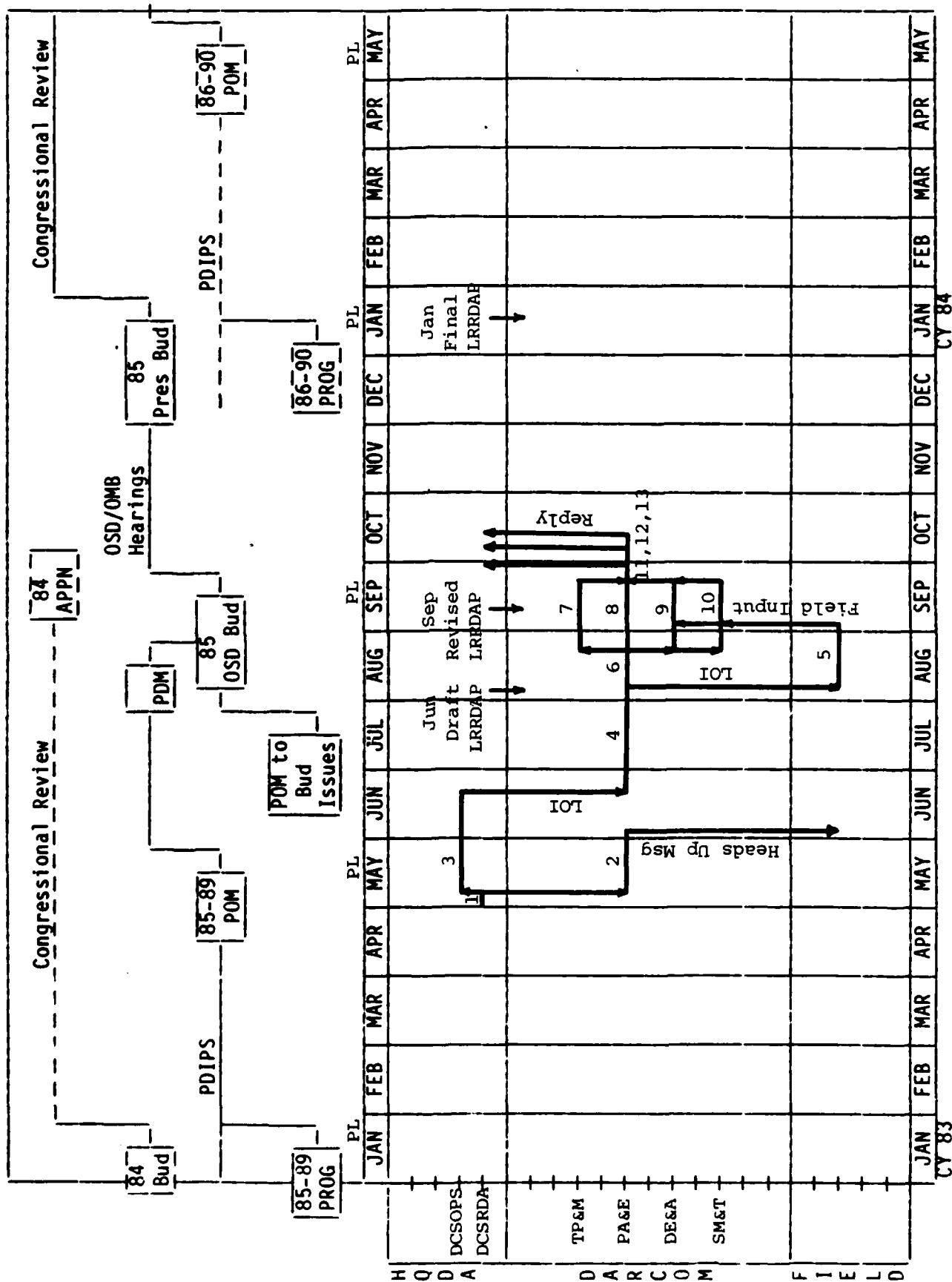
ACRONYMS (continued)

OMA	Operations and Maintenance, Army
OMB	Office of Management and Budget
OPS	See ODCSOPS
OSD	Office of the Secretary of Defense
PA&E or PAE	Directorate for Program Analysis and Evaluation
PARR	Program Analysis and Resource Review
PBG	Program and Budget Guidance
PDIP	Program Development Increment Package
PDM	Program Decision Memorandum
PE	Program Element
PIP	Product Improvement Proposal
PL	RDTE Project Listing
POE	Plan of Execution
POM	Program Objective Memorandum
PPBES	Planning, Programming, Budgeting, and Execution System
PPBS	Planning, Programming, and Budgeting System
PRMS	Program Resource Management System
PT&FD or PTFD	Directorate for Personnel, Training, and Force Development
RAC	Resources Action Committee
RCS	Report Control Symbol
RDA	See ODCSRDA
RDAISA	RDA Information Systems Agency
RDB	Research and Development Base
RDTE	Research, Development, Test and Evaluation
SM&T or SMT	Directorate for Supply, Maintenance, and Transportation
SSN	Standard Study Number
T&E	Test and Evaluation
TP&M or TPM	Directorate for Technology Planning and Management
TRADOC	US Army Training and Doctrine Command
WSSM	Weapon System Staff Manager

APPENDIX A
LRRDAP PROCESS

The data records for the LRRDAP process follow. The data record identification number in the top right corner corresponds to the activity number on the network (Figure A1).

FIGURE A1. LRRDAP NETWORK



APPN: RDTE & PAA

RECORD #: LRRDAP-1

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA MACOM Field		LEVEL (Circle): (DA) MACOM Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM:		OFC SYM: DAMA-PP		OFC SYM: DRCDP-P	
OFC TITLE:		OFC TITLE: ODCSRDA		OFC TITLE: PA&E, Plans Policy Review Div	
DOCUMENT TITLE (Precise):		ACTIVITY TITLE (Precise): POM Lessons Learned Workshop		DOCUMENT TITLE (Precise): MFRs: Expanded Role of DA LRRDAP	
DESCRIPTION:		DESCRIPTION: ODCSRDA hosted a workshop 2-5 May 83 at DSMC. Here, ARSTAF (RDA, OPS, LOG, PAE, RDAISA) and DARCOM critically examined the recently completed POM Build Process. It was recommended that the role of DA LRRDAP be expanded for the next POM Build Cycle (FY 86-90).		DESCRIPTION: The DA LRRDAP is to be the Army's central planning document in establishing the relative priorities, scope, and detail of RDA program formulation and to include Procurement as well as traditional RDTE aspects.	
DATE:				DATE: 5 May 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROPOSER

ACTIVITY
SUPPORT

APPN: RDTE & PAA

RECORD #: LRRDAP-2

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): (DA) MACOM Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA MACOM (Field)	
OFC SYM: DAMA-PP		OFC SYM: DRCDP-P		OFC SYM: MULTIPLE	
OFC TITLE: ODCSRDA		OFC TITLE: PA&E, Plans Policy Review Div		OFC TITLE: (See next page)	
DOCUMENT TITLE (Precise): MFRs: Expanded Role of DA LRRDAP		ACTIVITY TITLE (Precise): Prepare "Heads Up" Message		DOCUMENT TITLE (Precise): "Heads Up" Message	
DESCRIPTION: The DA LRRDAP is to be the Army's central planning document in establishing the relative priorities, scope, and detail of RDA program formulation and to include Procurement as well as traditional RDTE aspects.		DESCRIPTION: Analyze the impact of the expanded role of the DA LRRDAP on DARCOM programming. Starting with the FY 86 POM Build Process, DARCOM will participate in review of the DA LRRDAP. This review will serve as the primary window for surfacing new RDTE and Procurement requirements.		DESCRIPTION: Alert the field of the expanded role of the DA LRRDAP within PPBES and of their impending opportunity to provide input to this document.	
DATE: 5 May 83		DATE: 3 Jun 83		DATE: 3 Jun 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROONENT
ACTIVITY SUPPORT		

OUTPUT

Commanders

AMCCOM, Dover & Rock Island

AVRADCOM

CECOM

ERADCOM

DESCOM

MERADCOM

MICOM

TACOM

TECOM

TSARCOM

Avionics R&D Activity

Aviation Engineering Flight Activity

Atmospherics Sciences Lab

Cmbt Surv & Target Acq Lab

Ofc of Missile Electronic Warfare

FSTC

Harry Diamond Labs

Countermeasures/Counter-Countermeasures Ctr

JITF-JINTACS

Army Dev & Employment Activity

Toxic & Hazardous Matl Agency

Engineering Typographic Lab

Natick Labs

Chemical Systems Lab

Large Cal Weapon Systems Lab

Fire Control & Small Cal Weapon Systems Lab

Commandant

DSMC

Chief

Army Communicative Tech Office

Project Managers

Joint Tactical Fusion

Army Communication System

AAH

Nuc Munitions

FVS

M1 Tank

Mobile Electronic Power

Patriot

TMAS

MSCS

ATACS

SINGARS

PLRS/TIDS

FATDS

OPTADS

Satellite Communications

TMDE

Training Devices

Directors

Res & Tech Lab, Ames Res Center

Aeromechanics Lab, Ames Res Center

Applied Technology Lab

Propulsion Lab

Structures Lab, Langley Res Center

Electronics Tech & Devices Lab

Electronics Warfare Lab

Night Vision & Electro-Optics Lab

Signal Warfare Lab

TRI-TAC

Human Eng Lab

AIMRC

Army Research Office

Ballistic Research Lab

AMSAA

APPN: RDTE & PAA

RECORD #: LRRDAP-3

I N P U T		A C T I V I T Y		O U T P U T	
<p>LEVEL (Circle): (DA) MACOM Field</p> <p>OFC SYM: DAMA-PP</p> <p>OFC TITLE: ODCSRDA</p>		<p>LEVEL (Circle): (DA) MACOM Field</p> <p>OFC SYM: DAMO-RQR (with DAMA-PPT)</p> <p>OFC TITLE: ODCSOPS (with ODCSRDA)</p>		<p>LEVEL (Circle): DA (MACOM) Field</p> <p>OFC SYM: DRCDP-I</p> <p>OFC TITLE: PA&E (thru DRCCG)</p>	
<p>DOCUMENT TITLE (Precise):</p> <p>MFRs: Expanded Role of DA LRRDAP</p> <p>DESCRIPTION: The DA LRRDAP is to be the Army's central planning document in establishing the relative priorities, scope, and detail of RDA program formulation and to include Procurement as well as traditional RDTE aspects.</p>		<p>ACTIVITY TITLE (Precise):</p> <p>Develop LOI for DA LRRDAP Input</p> <p>DESCRIPTION: Prepare guidance/tasking for review of the Draft 86-2000 DA LRRDAP in 3 areas. (1) Priority changes (zero-sum across risk line). (2) Pro-file changes (zero-sum if within funded area). (3) Scope changes (i.e., new starts, significant quantity changes).</p>		<p>DOCUMENT TITLE (Precise):</p> <p>DA LOI for DA LRRDAP 86-2000</p> <p>DESCRIPTION: Provide detailed instructions and schedule to DARCOM, TRADOC, and ARSTAF to review the Draft DA LRRDAP 86-2000. Recommendations received will be used to determine the baseline program/priorities for RDTE/Procurement POM 86.</p>	
<p>DATE: 5 May 83</p> <p>ADP SYS (Precise):</p>		<p>ADP SYS (Precise):</p>		<p>DATE: 21 Jun 83</p> <p>ADP SYS (Precise):</p>	

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROPOSER
ACTIVITY SUPPORT		

APPN: RDTE & PAA

RECORD #: LRRDAP-4

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): (DA) MACOM Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA MACOM (Field)	
OFC SYM: DAMO-RQR		OFC SYM: DRCDP		OFC SYM: MULTIPLE	
OFC TITLE: ODCSOPS		OFC TITLE: PAGE		OFC TITLE: (See LRRDAP-2 Output)	
DOCUMENT TITLE (Precise): DA LOI for DA LRRDAP 86-2000		ACTIVITY TITLE (Precise): Develop DARCOM LOI to Field		DOCUMENT TITLE (Precise): DARCOM LOI for DA LRRDAP Review	
DESCRIPTION: Provide detailed instructions and schedule to DARCOM, TRADOC, and ARSTAF to review the Draft DA LRRDAP 86-2000. Recommendations received will be used to determine the baseline program/priorities for RDTE/Procurement POM 86.		DESCRIPTION: Extensively coordinate (Mtgs, etc.) within DARCOM (PAE, DEA, SMT, TPM, RAC), with TRADOC, and with DA (RDA, OPS, RDAISA) to develop a mutually acceptable plan for response to the DA LOI. By necessity, field participation will be limited to the June Draft DA LRRDAP (distributed 2 Aug 83). Subsequent HQ DARCOM input will address the Sep 83 revised DA LRRDAP. PAE will assume lead role with overall responsibility and with input from DEA, SMT, and TPM.		DESCRIPTION: Supplement and forward the DA LOI for field review of the DA LRRDAP. Task field for input by 2 Sep 83 on identification of new requirements (not previously addressed), priority/funding disconnects, and adjustments in the EPA years (91-2000), based on review of the Jun Draft DA LRRDAP and known results of RDTE and AMP summer reviews and PDM.	
DATE: 21 Jun 83		DATE: 5 Aug 83			
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROPOSER

ACTIVITY
SUPPORT

APPN: ROTE & PAA

RECORD #: LRRDAP-5

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: DRCDP		OFC SYM: MULTIPLE		OFC SYM: DRCDP-PB & DRCSM-WRM	
OFC TITLE: PA&E		OFC TITLE: (See LRRDAP-2 Output)		OFC TITLE: DE&A and SM&T	
DOCUMENT TITLE (Precise): DARCOM LOI for DA LRRDAP Review		ACTIVITY TITLE (Precise): Field Review of DA LRRDAP		DOCUMENT TITLE (Precise): Field Input to DA LRRDAP Review	
DESCRIPTION: Supplement and forward the DA LOI for field review of the DA LRRDAP. Task field for input by 2 Sep 83 on identification of new requirements (not previously addressed), priority/funding disconnects, and adjustments in the EPA years (91-2000), based on review of the June Draft DA LRRDAP and known results of RDTE and AMP summer reviews and PDM.		DESCRIPTION: Based on DARCOM LOI with supplemental guidance from appropriation director(s) (i.e., SMT for Proc, DEA for RDTE), review the "Jun 83" Draft DA LRRDAP. Coordinate with WSSM/FISO/DASC/TRADOC as necessary. Consider knowledge of results of summer reviews and PDM changes.		DESCRIPTION: Provide recommended priority/profile/scope changes based on review of the "Jun 83" Draft DA LRRDAP. Forward to appropriation director (i.e., SMT for Proc, DEA for RDTE) with copies furnished to PAE and TPM.	
DATE: 5 Aug 83				DATE: 2 Sep 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROONENT	
DA LRRDAP-Jun		Actually distributed 2 Aug 83, due to printing delay. Reflects May POM position.		DAMO/DAMA	
RDAISA 109 Reports		Contains AMP Summer Review and PDM changes.		DAMA	
RDTE Annual Review		Addresses FY 83-90.		DAMA	
ACTIVITY SUPPORT					

APPN: RDTE & PAA

RECORD #: LRRDAP-6

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: DRCDP		OFC SYM: DRCDP-I		OFC SYM: MULTIPLE	
OFC TITLE: PA&E		OFC TITLE: PA&E, Pgm Int Div		OFC TITLE: DRCM-WRM, DRCLD-LRP, DRCDE-PII, DRCDP-P, and DRCDP-R	
DOCUMENT TITLE (Precise): DARCOM LOI for DA LRRDAP Review		ACTIVITY TITLE (Precise): Develop DF to DARCOM Staff		DOCUMENT TITLE (Precise): DF, Tasking HQ DARCOM Staff	
DESCRIPTION: Supplement and forward the DA LOI for field review of the DA LRRDAP. Task field for input by 2 Sep 83 on identification of new requirements (not previously addressed), priority/funding disconnects, and adjustments in the EPA years (91-2000), based on review of the Jun Draft DA LRRDAP and known results of RDTE and AMP summer reviews and PDM.		DESCRIPTION: Prepare/coordinate a DF describing the DA LRRDAP review process and delineating responsibilities. PAE (with multiappropriation responsibility) has overall responsibility. SMT & DEA (as appropriation directors) and TPM, (as proponent of DARCOM LRRDAP) will develop and/or staff recommended DA LRRDAP changes and provide supplemental field guidance in their areas as needed.		DESCRIPTION: Provide guidance and tasking on HQ DARCOM level review of the DA LRRDAP and preparation of formal response to DA.	
DATE: 5 Aug 83				DATE: 26 Aug 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROPOSER

ACTIVITY
SUPPORT

APPN: RDTE

RECORD #: LRRDAP-7

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: DRCDP-I		OFC SYM: DRCLD-LRP		OFC SYM: DRCDP-IF	
OFC TITLE: PA&E, Pgm Int Div		OFC TITLE: TP&M, Long Range Planning		OFC TITLE: PA&E, Pgm Int Div	
DOCUMENT TITLE (Precise): DF, Tasking HQ DARCOM Staff		ACTIVITY TITLE (Precise): Provide TPM Input to PAE		DOCUMENT TITLE (Precise): TPM Input to DA LRRDAP Review	
DESCRIPTION: Provide guidance and tasking on HQ DARCOM level review of the DA LRRDAP and preparation of formal response to DA.		DESCRIPTION: Coordinate input to DARCOM's review of DA LRRDAP with PAE, DEA, and SMT.		DESCRIPTION: TPM had no recommended program changes for inclusion in DARCOM response.	
DATE: 26 Aug 83				DATE: 23 Sep 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROPOSER
DA LRRDAP-Jun	Reflects May POM position.	DAMO/DAMA
DA LRRDAP-Sep	Reflects RDTE and AMP reviews, POM, and OSD budget submission.	DAMO/DAMA
ACTIVITY SUPPORT		

APPN: RDTE & PAA

RECORD #: LRRDAP-8

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: DRCDP-IF		OFC SYM: DRCDP-IF		OFC SYM: DRCDP	
OFC TITLE: PA&E, Pgm Int Div		OFC TITLE: PA&E, Pgm Int Div		OFC TITLE: PA&E	
DOCUMENT TITLE (Precise): DF, Tasking HQ DARCOT Staff		ACTIVITY TITLE (Precise): Provide PAE Input		DOCUMENT TITLE (Precise): PAE Input to DA LRRDAP Review	
DESCRIPTION: Provide guidance and tasking on HQ DARCOT level review of the DA LRRDAP and preparation of formal response to DA.		DESCRIPTION: Review June Draft and subsequently the September Revised DA LRRDAP, recommend changes, and coordinate with DEA, SMT, and TPM.		DESCRIPTION: Provide recommended priority/profile/scope changes for incorporation with DEA, SMT, and TPM recommendations for a DARCOT response to the Draft DA LRRDAP.	
DATE: 26 Aug 83				DATE: 23 Sep 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER	
DA LRRDAP-Jun		Reflects May POM position.		DAMO/DAMA	
DA LRRDAP-Sep		Reflects RDIE and AMP reviews, PDM, and OSD budget submission.		DAMO/DAMA	
ACTIVITY					
SUPPORT					

APPN: RDTE & PAA

RECORD #: LRRDAP-9

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) (Field) (1) DRCDP-1, (2) See LRRDAP-4 Out		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: (1) PA&E, Pgm Int Div (2) See LRRDAP-4 Output		OFC SYM: DRCDE		OFC SYM: DRCDP-IF	
OFC TITLE: (1) PA&E, Pgm Int Div (2) See LRRDAP-4 Output		OFC TITLE: DE&A		OFC TITLE: PA&E, Pgm Int Div	
DOCUMENT TITLE (Precise): (1) DF, Tasking HQ DARCOT Staff (2) Field Input to DA LRRDAP Review		ACTIVITY TITLE (Precise): Provide DEA Input to PAE		DOCUMENT TITLE (Precise): DEA Input to DA LRRDAP Review	
DESCRIPTION: (1) Provide guidance and tasking on HQ DARCOT level review of the DA LRRDAP and preparation of formal response to DA. (2) Provide recommended priority/profile/scope changes based on review of the "Jun 83" Draft DA LRRDAP. Forward to appropriation director (i.e., SMT for Proc, DEA for RDTE) with copies furnished to PAE and TPM.		DESCRIPTION: Consolidate field responses from review of June Draft DA LRRDAP with subsequent DEA review of September Revised DA LRRDAP. (Note: Field ignored Core Team Guidance and attempted to re-open dead issues from the annual reviews and they focused on the POM years with little attention to the EPA years). Generate HQ DARCOT level recommended changes to the September Revised DA LRRDAP.		DESCRIPTION: 45 RDTE PE/Projects (31 changes at funded level; 35 at unfunded level), 44 procurement SSNs (31 changes at funded level; 37 at unfunded level), and 10 product improvements (with O&S savings) were submitted as RDTE appropriation director input to PAE for consolidation with SMT, TPM, & PAE input.	
DATE: (1) 26 Aug 83, (2) 2 Sep 83		ADP SYS (Precise):		DATE: 23 Sep 83	
ADP SYS (Precise):				ADP SYS (Precise):	

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROONENT
DA LRRDAP-Jun	Reflects May POM position.	DAMO/DAMA
DA LRRDAP-Sep	Reflects RDTE and AMP reviews, PDM, and OSD budget submissions.	DAMO/DAMA
RDTE Project Listing-May	Addresses FY 82, 83, 84, 85-89.	DAMA
RDAISA 10 Reports	Contains RDTE review results.	DAMA
RDAISA 109 Reports	Contains AMP Summer Review and PDM results.	DAMA

ACTIVITY
SUPPORT

APPN: PAA

RECORD #: LRRDAP-10

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: (1) DRCDP-I, (2) See LRRDAP-4 Out		OFC SYM: DRCSM-WRM		OFC SYM: DRCDP-IF	
OFC TITLE: (1) PA&E, Pgm Int Div (2) See LRRDAP-2 Output		OFC TITLE: SM&T, Res & Sys Int Div		OFC TITLE: PA&E, Pgm Int Div	
DOCUMENT TITLE (Precise): (1) DF, Tasking HQ DARCOM Staff (2) Field Input to DA LRRDAP Review		ACTIVITY TITLE (Precise): Provide SMT Input to PAE		DOCUMENT TITLE (Precise): SMT Input to DA LRRDAP Review	
DESCRIPTION: (1) Provide guidance and tasking on HQ DARCOM level review of the DA LRRDAP and preparation of formal response to DA. (2) Provide recommended priority/profile/scope changes based on review of the "Jun 83" Draft DA LRRDAP. Forward to appropriation director (i.e., SMT for Proc, DEA for RDTE) with copies furnished to PAE and TPM.		DESCRIPTION: Consolidate field responses from review of June Draft DA LRRDAP with subsequent SMT review of September Revised DA LRRDAP. Obtain copies of RDAISA 109 reports (reflecting outcomes of AMP review approval mtgs at DA) and forward to DEA & TPM for coordination with WSSMs to ensure that the procurement portion of DARCOM Dev & Acq Plan is updated.		DESCRIPTION: Approximately 69 procurement SSNs (29 changes at the funded level; 59 changes at the unfunded level) were submitted as Procurement Appropriation Director input to PAE for consolidation with input from DEA, TPM, & PAE. (Note: Several differences within the funded procurement SSNs still needed to be resolved by DEA and SMT).	
DATE: (1) 26 Aug 83, (2) 2 Sep 83		ADP SYS (Precise):		DATE: 23 Sep 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER	
DA LRRDAP-Jun		Reflects May POM position.		DAMO/DAMA	
DA LRRDAP-Sep		Reflects RDTE and AMP reviews, PDM, and OSD budget submission.		DAMO/DAMA	
FYDP Procurement Annex-May		Addresses FY 82, 83, 84, 85-89.		DAMA	
RDAISA 109 Reports		Contains AMP Summer Review and PDM Results.		DAMA	

ACTIVITY
SUPPORT

APPN: RDTE

RECORD #: LRRDAP-11

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): (DA) MACOM Field	
OFC SYM: (1) DRCLD-LRP, (2) DRCDP-IF, (3) DRCDE, (4) DRCM-WRM		OFC SYM: DRCDP		OFC SYM: DAMO-RQR	
OFC TITLE:		OFC TITLE: PA&E		OFC TITLE: ODCSOPS	
(1) TP&M, Long Range Planning (2) PA&E, Pgm Int Div (3) DE&A (4) SM&T, Res & Sys Int Div		ACTIVITY TITLE (Precise): Consolidate DARCOM Input		DOCUMENT TITLE (Precise): DARCOM Interim Reply	
DOCUMENT TITLE (Precise): (1) TPM Input to DA LRRDAP Review (2) PAE Input to DA LRRDAP Review (3) DEA Input to DA LRRDAP Review (4) SMT Input to DA LRRDAP Review		DESCRIPTION: Consolidate TPM, DEA, & SMT input and arrange RAC review and approval. Staff DARCOM package and coordinate with appropriate players. Ensure that POM year (FY 86-90) issues reflect the RDTE and AMP summer reviews and Aug PDM. Ensure that EPA year (FY 91-2000) issues focus on logical continuity from POM, priority disconnects, new starts, etc.		DESCRIPTION: Based on Sr RAC review, 30 Sep 83, an interim reply was forwarded that same day to DA to meet the suspense. This reply consisted of the proposed changes as presented to the Sr RAC.	
DATE: 23 Sep 83		DATE: 30 Sep 83			
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER	
DA LRRDAP-Jun		Reflects May POM position.		DAMO/DAMA	
DA LRRDAP-Sep		Reflects RDTE and AMP reviews, PDM, and OSD budget submission.		DAMO/DAMA	
FYDP Procurement Annex-May		Addresses FY 82, 83, 84, 85-89.		DAMA	
RDTE Project Listing-May		Addresses FY 82, 83, 84, 85-89.		DAMA	

ACTIVITY
SUPPORT

INPUT (DESCRIPTION) (continued)

44 procurement SSNs (31 changes at funded level; 37 at unfunded level), and 10 product improvements (with O&S savings) were submitted as RDTE appropriation director input to PAE for consolidation with SMT, TPM, & PAE input.

(4) Approximately 69 procurement SSNs (29 changes at the funded level; 59 changes at the unfunded level) were submitted as Procurement Appropriation Director input to PAE for consolidation with input from DEA, TPM, & PAE. (Note: Several differences within the funded procurement SSNs still needed to be resolved by DEA and SMT.)

APPN: ROTE & PAA

RECORD #: LRRDAP-12

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): (DA) MACOM Field	
OFC SYM: DRCDP		OFC SYM: DRCDP (thru RAC & DRCCG)		OFC SYM: DAMO-RQR	
OFC TITLE: PA&E		OFC TITLE: PA&E		OFC TITLE: ODCSOPS	
DOCUMENT TITLE (Precise): DARCOM Interim Reply		ACTIVITY TITLE (Precise): Prepare Final DARCOM Reply		DOCUMENT TITLE (Precise): Final DARCOM Reply	
DESCRIPTION: Based on Sr RAC review, 30 Sep 83, an interim reply was forwarded that same day to DA to meet the suspense. This reply consisted of the proposed changes as presented to the Sr RAC.		DESCRIPTION: Based on RAC decisions, prepare and staff formal DARCOM response/review of DA LRRDAP. Resolve differences between DEA and SMT concerning funded procurement SSNs. Include supplemental information regarding O&S savings on several product improvement issues.		DESCRIPTION: This is DARCOM's input to the DA LRRDAP 86-2000 (Jan 84) which is the baseline for building the POM 86-90. (Note: Subsequent Dec MARDIS and winter AMP submits are only relevant as pricing updates. New starts, quantity increases, schedule accelerations, PIPs, etc., not included in the DA LRRDAP will be generally disapproved).	
DATE: 30 Sep 83				DATE: 4 Oct 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

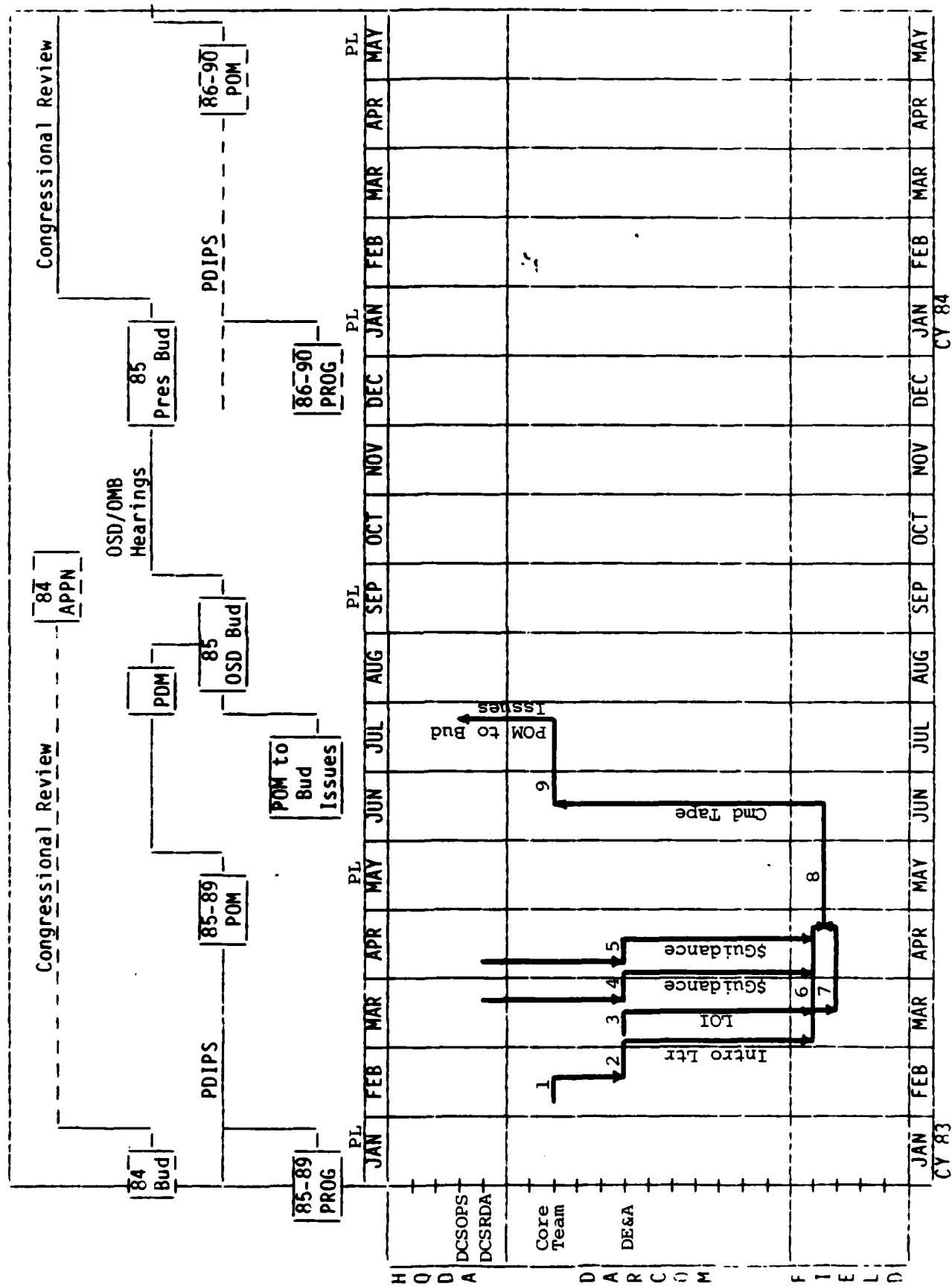
TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROPOSER

ACTIVITY
SUPPORT

APPENDIX B
ANNUAL REVIEW PROCESS

The data records for the Annual Review process follow. The data record identification number in the top right corner corresponds to the activity number on the network (Figure B1).

FIGURE B1. ANNUAL REVIEW NETWORK



APPN: RDTE

RECORD #: ANNUAL REVIEW-1

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA MACOM Field		LEVEL (Circle): (DA) (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM:		OFC SYM: MULTIPLE		OFC SYM: DRCDE-PB	
OFC TITLE:		OFC TITLE: Annual Review Core Team (See next page)		OFC TITLE: DE&A, RDTE Prog Bud & Con Div	
DOCUMENT TITLE (Precise):		ACTIVITY TITLE (Precise): Plan RDTE Annual Reviews		DOCUMENT TITLE (Precise): Core Team Input	
DESCRIPTION:		DESCRIPTION: The permanent members of RDTE Annual Review Core Team convene to make plans for the impending RDTE annual reviews. They represent HQ DARCOM, HQ TRADOC, ODCSRDA, ODCSOPS, and ASA(RDA). This essentially kicks off the FY 86 RDTE programming process.		DESCRIPTION: Core Team input to the RDTE Annual Review Announcement Letter.	
DATE:				DATE: Feb 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROPOSER
ACTIVITY SUPPORT		

ANNUAL REVIEW CORE TEAM

Assistant Deputy for Science and Technology (DARCOM)

Deputy Director, Development, Engineering, and Acquisition (DARCOM)

Chief, R&D Program Budget & Control Division (DARCOM)

Physical Sciences Administrator, Director for Tech Plan and Mgt (DARCOM)

Physical Sciences Administrator, Director for Tech Plan & Mgt (DARCOM)

Scientific Advisor (TRADOC)

Technology Mgr, Directorate of Weapon Systems (ODCSRDA)

Technology Mgr, Directorate of Combat Support Systems (ODCSRDA)

RDTE Program & Budget Division (ODCSRDA)

Requirements, Programs, and Priorities Division (ODCSOPS)

Directorate of Army Research (ODCSRDA)

Director for Systems Management (TRADOC)

Chief, Priorities Branch, Systems Management Dir (TRADOC)

Operations Research Analyst, PA&E (DARCOM)

APPN: RDTE

RECORD #: ANNUAL REVIEW-2

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): (DA) (MACOM) Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) (Field)	
OFC SYM:		OFC SYM: DRCDE-PB		OFC SYM: MULTIPLE	
OFC TITLE: Annual Review Core Team		OFC TITLE: DE&A, RDTE Pgm Bud & Con Div		OFC TITLE: (See next page)	
DOCUMENT TITLE (Precise): Core Team Input		ACTIVITY TITLE (Precise): Announce RDTE Annual Reviews		DOCUMENT TITLE (Precise): Announcement Ltr for RDTE Annual Reviews	
DESCRIPTION: Core Team input to the RDTE Annual Review Announcement Letter.		DESCRIPTION: Incorporate HQDA, DARCOM, and TRADOC thinking into a brief initial letter to the field, announcing the impending summer RDTE reviews. It is general in nature, explaining how, why, where, when, and with what emphasis the reviews will be conducted. Noteworthy aspects include a change from manual to automated data display, a change to "single level" financial guidance, and an emphasis on Producibility Engineering and Planning (PEP) and Integrated Logistics Support (ILS).			
DATE: Feb 83				DATE: 1 Mar 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROPOSER

ACTIVITY
SUPPORT

OUTPUT

ARRADCOM
AVRADCOM

TSARCOM

CECOM

ERADCOM

MERADCOM

MICOM

NATICK Laboratories

TACOM

TECOM

FSTC

ETL

HEL

AMMRC

AMSAA

USATHAMA

PM, AAH

PM, NUCLEAR MUNITIONS

AMETA

PM, TMA5

PM, PATRIOT

PM, FVS

PM, MI ABRAMS

PM, DCS

JITF-JINTACCS

TRI-TAC

Joint Tactical Fusion Program (JTFP)

PM-MOBILE ELECTRIC POWER

PM-TRADE

APPN: ROTE

RECORD #: ANNUAL REVIEW-3

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA MACOM Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA MACOM (Field)	
OFC SYM:		OFC SYM: DRCDE-PB		OFC SYM: MULTIPLE	
OFC TITLE:		OFC TITLE: DE&A, ROTE Pgm Bud & Con Div		OFC TITLE: (See next page)	
DOCUMENT TITLE (Precise):		ACTIVITY TITLE (Precise): Prepare LOI for ROTE Annual Reviews		DOCUMENT TITLE (Precise): LOI for ROTE Annual Reviews	
DESCRIPTION:		DESCRIPTION: Prepare a detailed LOI, signed by Review Team Chmn (Asst Dep for Sci & Tech). Instructions provide specific data/display formats, the basis for dollar guidance (to follow under separate cover), and initial POM MARDIS dollar and manpower guidance. (The methodology of the annual review will accommodate the MARDIS sub-mission.)		DESCRIPTION: Contains general and detailed guidance w/respect to conduct, methodology, data rqmts, and display formats of the annual review. Also contains initial MARDIS POM guidance.	
DATE:				DATE: 17 Mar 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROONENT

ACTIVITY
SUPPORT

ANNUAL REVIEW-3 (continued)

OUTPUT

ARRADCOM
AVRADCOM

TSARCOM

CECOM

ERADCOM

NERADCOM

MICOM

NATICK LABORATORIES

TACOM

TECOM

FSTC

DSMC

ETL

WES

AMETA

AMMRC

AMSAA

USATHAMA

HEL

PM, AAH

PM, NUCLEAR MUNITIONS

PM, TMA5

PM, PATRIOT

PM, FVS

PM, M1 ABRAMS

PM, DCS

JTIF-JINTACCS

TRI-TAC

Joint Technical Fusion Program (JTFP)

PM-MOBILE ELECTRIC POWER

PM-TRADE

Army Space Program Office

APPN: RDTE

RECORD #: ANNUAL REVIEW-4

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): (DA) MACOM Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA MACOM (Field)	
OFC SYM: DAMA		OFC SYM: DRCDE-PB		OFC SYM: MULTIPLE	
OFC TITLE: ODCSRDA		OFC TITLE: DE&A, RDTE Pgm Bud & Con Div		OFC TITLE: (See ANNUAL REVIEW-3 Output)	
DOCUMENT TITLE (Precise): RDAISA Machine Runs		ACTIVITY TITLE (Precise): Send Initial Dollar Guidance		DOCUMENT TITLE (Precise): Initial Dollar Guidance	
DESCRIPTION: This is a draft May Project Listing. It is a special run for field use in preparing for RDTE annual reviews.		DESCRIPTION: Forward dollar guidance to be used in preparation of RDTE program for annual reviews. Guidance consists of gross dollar guidance for seven years (FY 84-90) and machine run reflecting the ODCSRDA program for each project. The figures reflect final BFY (FY 84) guidance for the reviews.		DESCRIPTION: Initial dollar guidance for RDTE annual reviews.	
DATE:		ADP SYS (Precise):		DATE: 1 Apr 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER
RDTE Project Listing-Jan		Addresses FY 82, FY 83, FY 84-88.		DAMA
ACTIVITY SUPPORT				

APPN: RDTE

RECORD #: ANNUAL REVIEW-5

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): (DA) MACOM Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA MACOM (Field)	
OFC SYM: DAMA		OFC SYM: DRCDE-PB		OFC SYM: MULTIPLE	
OFC TITLE: ODCSRDA		OFC TITLE: DE&A, RDTE Pgm Bud & Con Div		OFC TITLE: (See ANNUAL REVIEW-3 Output)	
DOCUMENT TITLE (Precise): RDAISA Machine Runs		ACTIVITY TITLE (Precise): Send Adjusted Dollar Guidance		DOCUMENT TITLE (Precise): Adjusted Dollar Guidance	
DESCRIPTION: This is a draft May Project Listing. It is a special run for field use in preparing for RDTE annual reviews.		DESCRIPTION: Forward adjusted dollar guidance to reflect adjustments for FY 85-90 years made at DA resulting from the current POM building cycle. Guidance consists of gross dollar guidance for seven years (FY 84-90) and machine runs reflecting the ODCSRDA programs for each project. [Note: The final dollar guidance will be based on the May Project Listing.]		DESCRIPTION: Adjusted dollar guidance for RDTE annual reviews.	
DATE:		DATE: 19 Apr 83			
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROPOSER

ACTIVITY
SUPPORT

APPN: RDTE

RECORD #: ANNUAL REVIEW-6

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA MACOM (Field)		LEVEL (Circle): DA MACOM (Field)	
OFC SYM: DRCDE-PB		OFC SYM: MULTIPLE		OFC SYM: MULTIPLE	
OFC TITLE: DE&A, RDTE Pgm Bud & Con Div		OFC TITLE: (See ANNUAL REVIEW-8 Activity)		OFC TITLE: (See ANNUAL REVIEW-8 Activity)	
DOCUMENT TITLE (Precise): Announcement Ltr for RDTE Annual Reviews		ACTIVITY TITLE (Precise): Prepare Data for RDTE Annual Reviews		DOCUMENT TITLE (Precise): Command Data for RDTE Annual Reviews	
DESCRIPTION: The Announcement Ltr for the RDTE annual reviews, the LOI (Mar 83), and Dollar Guidance (Apr 83) are sent to the field for preparation of the RDTE annual reviews.		DESCRIPTION: Based on LOI and dollar guidance from HQ DARCUM, and "issue papers" prepared by WSSMs/TRADOC/etc., prepare FY 83-90 program for ensuing RDTE annual reviews. Raw data is added/modified/deleted to the DEA Mgt Info Sys data base from which displays are generated. Hard copy of selected data/displays are produced.		DESCRIPTION: Updated data based on latest DARCUM guidance for each of the command's project/tasks.	
DATE: Mar 83				DATE: Varies by command	
ADP SYS (Precise):		ADP SYS (Precise): DEA Mgt Info System		ADP SYS (Precise):	
		PROPOSER: DRCDE-PB			
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER	
RDTE Project Listing-Jan		Addresses FY 82, FY 83, FY 84-88		DAMA	
RDAISA Machine Runs		Draft May Project Listing runs special for field's use.		DAMA	
DARCUM Long Range Dev Plan				DRCDE-LRP	
Issue Papers		Prepared by WSSMs/TRADOC/etc.		DRCDE, etc.	

ACTIVITY
SUPPORT

APPN: RDTE

RECORD #: ANNUAL REVIEW-7

I N P U T	A C T I V I T Y	O U T P U T
LEVEL (Circle): DA (MACOM) Field OFC SYM: DRCDE-PB OFC TITLE: DE&A, RDTE Pgm Bud & Con Div	LEVEL (Circle): DA MACOM (Field) OFC SYM: MULTIPLE OFC TITLE: (See ANNUAL REVIEW-8 Activity)	LEVEL (Circle): DA MACOM (Field) OFC SYM: MULTIPLE OFC TITLE: (See ANNUAL REVIEW-8 Activity)
DOCUMENT TITLE (Precise): LOI for RDTE Annual Reviews DESCRIPTION: Contains general and detailed guidance w/respect to conduct, methodology, data rqmts, and display formats of the annual review. Also contains initial MARDIS POM guidance.	ACTIVITY TITLE (Precise): Conduct Pre-Annual Reviews DESCRIPTION: WSSMs, DASC's, and TRADOC schools conduct trial reviews at the commands. These pre-reviews are more concerned about the program than the dollars. The participants want to make sure the program is presented in a good light at the review.	DOCUMENT TITLE (Precise): Pre-Review Input DESCRIPTION: Provides input to non-dollar aspects of programs to be reviewed at the RDTE annual reviews.
DATE: 17 Mar 83 ADP SYS (Precise):	ADP SYS (Precise):	DATE: Varies by command ADP SYS (Precise):

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROPOSER

ACTIVITY
SUPPORT

APPN: RDTE

RECORD #: ANNUAL REVIEW-8

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA MACOM (Field)		LEVEL (Circle): DA MACOM (Field)		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: MULTIPLE		OFC SYM: MULTIPLE		OFC SYM: MULTIPLE	
OFC TITLE: (See next page)		OFC TITLE: (See next page)		OFC TITLE: Annual Review Team	
DOCUMENT TITLE (Precise): (1) Command Data for RDTE Annual Reviews (2) Pre-Review Input		ACTIVITY TITLE (Precise): Conduct RDTE Annual Reviews		DOCUMENT TITLE (Precise): Command Input Tape	
DESCRIPTION: (1) Updated data based on latest DARCOM guidance for each of the command's project/tasks. (2) Provides input to non-dollar aspects of programs to be reviewed at the RDTE annual review.		DESCRIPTION: A review team (representing HQ DARCOM, HQ TRADOC, ODCSRDA, ODCSOPS, ASA(RDA)) meets on-site or at HQ DARCOM with cmd reps. Each review centers on data displays prepared by the Cmd based on DARCOM LOI. The result of each review is a prioritized listing at project/task level for FY 84 (90% of review's effort) feeding the Plan of Execution (POE) submit; FY 85 (9% of effort) feeding the POM-to-Budget Issues submit; and FY 86-90 (1% of effort) feeding the POM issues submit. Raw data in tape format and		DESCRIPTION: A priority list of programs covering seven years (FY 84, FY 85, FY 86-90) resulting from RDTE annual reviews. Includes tape of raw data and selected hard copy of displays.	
DATE: (1)Varies by cmd, (2)Varies by cmd		(continued)		DATE: Jun 83	
ADP SYS (Precise):		ADP SYS (Precise): DE&A Mgt Info Sys		ADP SYS (Precise):	
TITLE (Precise)		PROPOSER: DRCDE-PB		PROPOSER	
RDTE Project Listings-Jan & May		DESCRIPTION/INFORMATION USED		DAMA	
RDAISA Machine Runs		Jan (FY 82,83,84-88), May (FY 82,83,84,85-89) Draft May Project Listing runs, special for field's use.		DAMA	
DARCOM Long Range Dev Plan				DRCLD-LRP	
Issue Papers		Prepared by WSSMs/TRADOC/etc.			

ANNUAL REVIEW-8 (continued)

INPUT/ACTIVITY

ARRADCOM
 AVRADCOM
 TSARCOM
 CECOM
 ERADCOM
 MERADCOM
 MICOM
 NLABS
 TACOM
 TECOM
 ETL
 FSTC
 HEL
 JINTACCS

AMMRC
 AMSAA
 TRI-TAC
 AMETA
 ASPO
 PM MEP
 PM TRADE
 PM DCS
 PM PATRIOT
 PM Bradley
 PM Abrams
 PM Joint Fusion
 PM Apache

ACTIVITY DESCRIPTION (continued)

selected hard copy of summary/detail info is provided to review team for subsequent review. Initial MARDIS preparation begins on basis of review results. [NOTE: In the future, these RDTE annual reviews will be combined with the AMP summer reviews to cover Procurement and will cover the EPA years to feed the DA LRRDAP.]

APPN: RDTE

RECORD #: ANNUAL REVIEW-9

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA MACOM (Field)		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): (DA) MACOM Field	
OFC SYM: MULTIPLE		OFC SYM: MULTIPLE		OFC SYM: DAMA-ZA	
OFC TITLE: (See ANNUAL REVIEW-8 Activity)		OFC TITLE: Annual Review Team		OFC TITLE: ODCSRDA	
DOCUMENT TITLE (Precise): Command Input Tape		ACTIVITY TITLE (Precise): Review Team Wrapup		DOCUMENT TITLE (Precise): POM to Budget Issues	
DESCRIPTION: A priority list of programs covering seven years (FY 84, FY 85, FY 86-90) resulting from RDTE annual reviews. Includes tape of raw data and selected hard copy of displays.		DESCRIPTION: Review Team integrates the results of the individual Command reviews and review team's MFRs and makes adjustments based on what DARCOM can afford. The adjusted prioritized programs are converted to selected issues (POM to Budget issues and POM issues) and submitted to DA. The commands are kept informed of any adjustments.		DESCRIPTION: Letter containing FY 85 POM to Budget issues (request resources which will add significantly to a project in the FY 85 POM or require establishment of a new project) and FY 86-90 POM issues (significant resource adjustments for the FY 86 POM year or beyond). Concentration is on POM to Budget issues. [Note: In the future POM issues will receive more emphasis.]	
DATE: Jun 83		DATE: 21 Jul 83			
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER	
ACTIVITY SUPPORT	Priority List	Integrated priority list of all commands.		DRCDE-PB	
	Congressional Actions				
	OSD Spec Interest Designations				

APPENDIX C
MARDIS PROCESS

The data records for the MARDIS process follow. The data record identification number in the top right corner corresponds to the activity number on the network (Figure C1).

[illegible]

APPN: RDTE

RECORD #: MARDIS-1

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): (DA) MACOM Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA MACOM (Field)	
OFC SYM: DAMA-PPR-B		OFC SYM: DRCDE-PB		OFC SYM: MULTIPLE	
OFC TITLE: ODCSRDA		OFC TITLE: DE&A, RDTE Pgm Bud & Con Div		OFC TITLE: (See next page)	
DOCUMENT TITLE (Precise): DA Budget Call Letter		ACTIVITY TITLE (Precise): Prepare DARCOM Budget Call Letter		DOCUMENT TITLE (Precise): DARCOM Budget Call Letter	
DESCRIPTION: Letter transmitting instructions and guidance for preparation and submission of support material and feeder reports necessary for development of annual RDTE budget estimates/apportionment requests (136 Reports).		DESCRIPTION: Prepare DARCOM Budget Call Letter containing reporting requirements for manual exhibit submissions of 136 Reports (RDTE Budget Estimates/ Apportionment Request) and August MARDIS update. Detailed instructions are given for the Major Range and Test Facilities Base (MRTFB) 136 Reports.		DESCRIPTION: Letter transmitting instructions and guidance for preparation and submission of support material and feeder reports necessary for development of annual RDTE budget estimates/apportionment requests (136 Reports). The Major Range and Test Facilities Base (MRTFB) 136 Reports include programming information. August MARDIS instructions are also included.	
DATE: 9 May 83				DATE: 18 May 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER	

ACTIVITY
SUPPORT

OUTPUT

ARRADCOM

ARRCOM

AVRADCOM

TSARCOM

CECOM

ERADCOM

MERADCOM

MICOM

NLABS

TACOM

TECOM

ARO

ETL

FSTC

HEL

JITF-JINTACCS

AMMRC

AMSA

TRI-TAC

Joint Tactical Fusion Program (JTFF)

PM DCS (Army) Communications Systems

PM AAH

USATHAMA

PM FVS

PM MEP

DSMC

PM Nuclear Munitions

PM PATRIOT

PM M1 Abrams Tank

PM TRADE

DARCOM R&D Field Spt Activity

HQ Air Force Sys Off

PM TMA

WES

USARDSG-Australia

USARDSG-UK

USARDSG-Canada

USARDSG-Germany

APPN: RDTE

RECORD #: MARDIS-2

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) (Field)		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: DRCDE-P8		OFC SYM: MULTIPLE		OFC SYM: DRDEM-BC	
OFC TITLE: DE&A, RDTE Pgm Bud & Con Div		OFC TITLE: (See MARDIS-I Output)		OFC TITLE: DARCOM MARDIS Processing Ctr, Ft Belvoir	
DOCUMENT TITLE (Precise): DARCOM Budget Call Letter		ACTIVITY TITLE (Precise): Prepare MARDIS Update		DOCUMENT TITLE (Precise): Command MARDIS Submission	
DESCRIPTION: Letter transmitting instructions and guidance for preparation and submission of support material and feeder reports necessary for development of annual RDTE budget estimates/apportionment requests (136 Reports). The Major Range and Test Facilities Base (MRTFB) 136 Reports include programming information. August MARDIS instructions are also included.		DESCRIPTION: Prepare August MARDIS update. The narratives for each project/task are rewritten and submitted. Dollar figures are updated and submitted also. Although this MARDIS update is used primarily for budgeting, the dollar figures include the next five POM years (FY 86-90) based on RDTE annual review results.		DESCRIPTION: Each command submits a tape containing narratives and dollars (FY 83, FY 84, FY 85, FY 86-90) by project/task.	
DATE: 18 May 83				DATE: Aug 83	
ADP SYS (Precise):		ADP SYS (Precise): MARDIS		ADP SYS (Precise): MARDIS	
		PROPOSER: DRCDE		PROPOSER: DRCDE	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER	
RDTE Projecting Listing-May		Addresses FY 82, FY 83, FY 84, FY 85-89.		DAMA	
RDTE Annual Reviews				DARCOM	
ACTIVITY SUPPORT					

APPN: RDTE

RECORD #: MARDIS-3

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA MACOM (Field)		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): (DA) MACOM Field	
OFC SYM: MULTIPLE		OFC SYM: DRDEM-BC		OFC SYM: DAMA-PPR	
OFC TITLE: (See MARDIS-1 Output)		OFC TITLE: DARCOM MARDIS Processing Ctr, Ft Belvoir		OFC TITLE: ODCSRDA (RDAISA)	
DOCUMENT TITLE (Precise): Command MARDIS Submission		ACTIVITY TITLE (Precise): Consolidate MARDIS Submission		DOCUMENT TITLE (Precise): MARDIS Submission	
DESCRIPTION: Each command submits a tape containing narratives and dollars (FY 83, FY 84, FY 85, FY 86-90) by project/task.		DESCRIPTION: Collect individual MARDIS submissions from field and forward total DARCOM MARDIS submission to RDAISA.		DESCRIPTION: Consolidated tape containing narratives and dollars (FY 83, FY 84, FY 85, FY 86-90) by project/task.	
DATE: Aug 83		DATE: Aug 83			
ADP SYS (Precise): MARDIS		ADP SYS (Precise): MARDIS		ADP SYS (Precise): MARDIS	
PROPONENT: DRCDE		PROPONENT: DRCDE		PROPONENT: DRCDE	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPONENT	
ACTIVITY SUPPORT					

APPN: RDTE

RECORD #: MARDIS-4

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: DRCDE-PB		OFC SYM: MULTIPLE		OFC SYM: DRCDE-PB	
OFC TITLE: DE&A, RDTE Pgm Bud & Con Div		OFC TITLE: (See MARDIS-I Output)		OFC TITLE: DE&A, RDTE Pgm Bud & Con Div	
DOCUMENT TITLE (Precise): DARCOM Budget Call Letter		ACTIVITY TITLE (Precise): Prepare 136 Reports		DOCUMENT TITLE (Precise): 136 Reports	
DESCRIPTION: Letter transmitting instructions and guidance for preparation and submission of support material and feeder reports necessary for development of annual RDTE budget estimates/apportionment requests (136 Reports). The Major Range and Test Facilities Base (MRTFB) 136 Reports include programming information. August MARDIS instructions are also included.		DESCRIPTION: Prepare 136 Reports pertaining to the Major Range and Test Facility Base (MRTFB) Program Budget Estimate for Yuma, Aberdeen, Dugway, White Sands, Electronic Proving Ground, and High Energy Laser Systems Test Facility. These reports show the funds to be expended at each test facility for Test and Evaluation (T&E) support.		DESCRIPTION: The Major Range and Test Facility Base (MRTFB) manual exhibits. These are: (1) Instl Financial Summary (MRTFB-1), (2) Instl Financial Details (MRTFB-2a), (3) Instl Schedule of Increases & Decreases (MRTFB-2b), and (4) Instl Improvement and Modernization Analysis (MRTFB-3). Four years are included (FY 83, FY 84, FY 85, FY 86).	
DATE: 18 May 83		DATE: 16 Sep 83			
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPONENT	
RDTE Project Listing-May		Addresses FY 82, FY 83, FY 84, FY 85-89.		DAMA	
RDTE Annual Reviews					
PBG-May				COA	
ACTIVITY SUPPORT					

APPN: RDTE

RECORD #: MARDIS-5

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA MACOM (Field)		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): (DA) MACOM Field	
OFC SYM: MULTIPLE		OFC SYM: DRCDE-PB		OFC SYM: DAMA-PPR-B	
OFC TITLE: (See MARDIS-1 Output)		OFC TITLE: DE&A, RDTE Pgm Bud & Con Div		OFC TITLE: ODCSRDA	
DOCUMENT TITLE (Precise): 136 Reports		ACTIVITY TITLE (Precise): Consolidate 136 Reports		DOCUMENT TITLE (Precise): MRTFB Pgm Budget Estimate	
<p>DESCRIPTION: The Major Range and Test Facility Base (MRTFB) manual exhibits. These are:</p> <ul style="list-style-type: none"> (1) Instl Financial Summary (MRTFB-1), (2) Instl Financial Details (MRTFB-2a), (3) Instl Schedule of Increases & Decreases (MRTFB-2b), and (4) Instl Improvement and Modernization Analysis (MRTFB-3). <p>Four years are included (FY 83, FY 84, FY 85, FY 86).</p>		<p>DESCRIPTION: Consolidate 136 Reports into a document titled "Major Range and Test Facility Base, Army, Program Budget Estimate, FY 85 and FY 86."</p>		<p>DESCRIPTION: Document titled "Major Range and Test Facility Base, Army, Program Budget Estimate, FY 85 and FY 86." The report covers Yuma, Aberdeen, Dugway, White Sands, Electronic Proving Ground, and High Energy Laser Systems Test Facility. Four years are included (FY 83, FY 84, FY 85, FY 86).</p>	
DATE: 16 Sep 83		ADP SYS (Precise):		DATE: 27 Sep 83	
ADP SYS (Precise):				ADP SYS (Precise):	

TITLE (Precise)		DESCRIPTION/INFORMATION USED	PROONENT
ACTIVITY SUPPORT			

APPN: ROTE

RECORD #: MARDIS-6

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA MACOM Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA MACOM (Field)	
OFC SYM:		OFC SYM: DRCDE-PB		OFC SYM: MULTIPLE	
OFC TITLE:		OFC TITLE: DE&A, ROTE Pgm Bud & Con Div		OFC TITLE: Msg Dist: AIG 9128 & 9873	
DOCUMENT TITLE (Precise):		ACTIVITY TITLE (Precise): Prepare MARDIS POM Instructions		DOCUMENT TITLE (Precise): MARDIS POM Instructions	
DESCRIPTION:		DESCRIPTION: Prepare message to field containing instructions and guidance for field submission of MARDIS/Mini MARDIS in Nov/Dec. Includes manpower instructions and guidance (i.e., manpower requirements).		DESCRIPTION: Message, containing detailed instructions and guidance, requesting ROTE dollar and manpower requirements. The field's reply will feed DARCOM MARDIS and PARR submissions to DA.	
DATE:				DATE: 29 Sep 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER	
ROTE Project Listing-Sep		Addresses FY 83, FY 84, FY 85-89.		DAMA	
ACTIVITY SUPPORT					

APPN: RDTE

RECORD #: MARDIS-7

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA MACOM Field		LEVEL (Circle): DA MACOM (Field)		LEVEL (Circle): DA MACOM (Field)	
OFC SYM:		OFC SYM: MULTIPLE		OFC SYM: MULTIPLE	
OFC TITLE:		OFC TITLE: (See MARDIS-6 Output)		OFC TITLE: (See MARDIS-6 Output)	
DOCUMENT TITLE (Precise):		ACTIVITY TITLE (Precise): Conduct MARDIS Coordinating Group Meeting		DOCUMENT TITLE (Precise): Supplementary MARDIS POM Instructions	
DESCRIPTION:		<p>DESCRIPTION: A meeting consisting of MARDIS participants is held early during the MARDIS cycle (Oct). DEA (DRCDE-PA) chairs the meeting. Supplementary instructions are given to the field.</p> <p>[Note: This meeting has been encouraged by HQDA for five years. During the first three years there were two meetings a year, one before the annual review and one before the POM submission requirement. The first meeting was dropped when the annual review was started earlier in the year.]</p>		DESCRIPTION: DARCOM answers specific field questions on the MARDIS POM submission process.	
DATE: Oct 83				DATE: Oct 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROPOSER

ACTIVITY
SUPPORT

APPN: RDTE

RECORD #: MARDIS-8

I N P U T	A C T I V I T Y	O U T P U T
LEVEL (Circle): (DA) MACOM Field OFC SYM: DAMA-PPR-P OFC TITLE: ODCSRDA	LEVEL (Circle): DA (MACOM) Field OFC SYM: DRCDE-PB OFC TITLE: DE&A, RDTE Pgm Bud & Con Div	LEVEL (Circle): DA MACOM (Field) OFC SYM: MULTIPLE OFC TITLE: (See MARDIS-1 Output)
DOCUMENT TITLE (Precise): RDTE Program Guidance: POM 86-90 DESCRIPTION: Letter containing DA dollar guidance.	ACTIVITY TITLE (Precise): Send Dollar Guidance DESCRIPTION: Forward DA's dollar guidance to field for Nov/Dec MARDIS/Mini MARDIS submissions.	DOCUMENT TITLE (Precise): MARDIS Dollar Guidance DESCRIPTION: Letter containing dollar guidance.
DATE: Oct 83		DATE: 11 Oct 83
ADP SYS (Precise):	ADP SYS (Precise):	ADP SYS (Precise):

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROONENT
RDTE Project Listing-Sep	Addresses FY 83, FY 84, FY 85-89.	DAMA

ACTIVITY
SUPPORT

APPN: RDTE

RECORD #: MARDIS-9

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: DRCDE-PB		OFC SYM: MULTIPLE		OFC SYM: STRBE-BC	
OFC TITLE: DE&A, RDTE Pgm Bud & Con Div		OFC TITLE: (See MARDIS-6 Output)		OFC TITLE: DARCOM MARDIS Processing Ctr, Ft Belvoir	
DOCUMENT TITLE (Precise): (1) MARDIS POM Instructions (2) Supplementary MARDIS POM Instructions (3) MARDIS Dollar Guidance		ACTIVITY TITLE (Precise): Prepare MARDIS POM Submission		DOCUMENT TITLE (Precise): Command MARDIS POM Submission	
DESCRIPTION: (1) Message, containing detailed instructions and guidance, requesting RDTE dollar and manpower requirements. (2) Meeting where DARCOM answers specific field questions on the MARDIS POM submission process. (3) Letter containing dollar guidance.		DESCRIPTION: Prepare MARDIS data for POM submission by updating August MARDIS data. The data contains dollars (FY 83, FY 84, FY 85, FY 86-90) and manpower (FY 84, FY 85, FY 86-90). This data will feed DARCOM MARDIS and PARR submissions to DA.		DESCRIPTION: Each command submits a tape containing dollars (FY 83, FY 84, FY 85, FY 86-90) and manpower (FY 84, FY 85, FY 86-90) by project/task.	
DATE: (1) 29 Sep 83, (2) 0ct 83, (3) 11 Oct 83		DATE: 18 Nov 83			
ADP SYS (Precise):		ADP SYS (Precise): MARDIS		ADP SYS (Precise): MARDIS	
TITLE (Precise)		PROPOSER: DRCDE		PROPOSER: DRCDE	
RDTE Project Listing-Sep		DESCRIPTION/INFORMATION USED		PROPOSER: DRCDE	
DARCOM PBG, App B-Sep		Addresses FY 83, FY 84, FY 85-89.		DAMA	
Initial Approved Pgm for CFY				DRCPT-FA	
				DAMA	

RECORD #: HARDIS-10

**ACTIVITY
SUPPORT**

APPN: RDTE

RECORD #: MARDIS-11

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) (Field)		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: DRCDE-PB		OFC SYM: MULTIPLE		OFC SYM: STRBE-BC	
OFC TITLE: DE&A, RDTE Pgm Bud & Con Div		OFC TITLE: (See MARDIS-6 Output)		OFC TITLE: DARCOM MARDIS Processing Ctr, Ft Belvoir	
DOCUMENT TITLE (Precise): (1) MARDIS POM Instructions (2) Supplementary MARDIS POM Instructions (3) MARDIS Dollar Guidance		ACTIVITY TITLE (Precise): Prepare Mini MARDIS Submission		DOCUMENT TITLE (Precise): Command Mini MARDIS Submission	
DESCRIPTION: (1) Message, containing detailed instructions and guidance, requesting RDTE dollar and manpower requirements. (2) Meeting where DARCOM answers specific field questions on the MARDIS POM submission process. (3) Letter containing dollar guidance.		DESCRIPTION: Prepare Mini MARDIS Submission using the November MARDIS data.		DESCRIPTION: The MARDIS data for a project/task are summarized onto one sheet. In the future, the Mini MARDIS will be submitted in August.	
DATE: (1) 29 Sep 83, (2) Oct 83, (3) 11 Oct 83				DATE: 9 Dec 83	
ADP SYS (Precise):		ADP SYS (Precise): MARDIS		ADP SYS (Precise): MARDIS	
		PROPOSER: DRCDE		PROPOSER: DRCDE	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER	
RDTE Project Listing-Sep		Addresses FY 83, FY 84, FY 85-89.		DAMA	
Initial Approved Pgm for CFY				DAMA	

ACTIVITY
SUPPORT

APPN: ROTE

RECORD #: MARDIS-12

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA MACOM (Field)		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): (DA) MACOM Field	
OFC SYM: MULTIPLE		OFC SYM: STRBE-BC		OFC SYM: DAMA-PPR	
OFC TITLE: (See MARDIS-6 Output)		OFC TITLE: DARCOM MARDIS Processing Ctr, Ft Belvoir		OFC TITLE: ODCSRDA (RDAISA)	
DOCUMENT TITLE (Precise): Command Mini MARDIS Submission		ACTIVITY TITLE (Precise): Consolidate Mini MARDIS Submission		DOCUMENT TITLE (Precise): Mini MARDIS Submission	
DESCRIPTION: The MARDIS data for a project/task are summarized onto one sheet. In the future, the Mini MARDIS will be submitted in August.		DESCRIPTION: Collect individual Mini MARDIS Submissions from field and forward total DARCOM Mini MARDIS submission to RDAISA.		DESCRIPTION: This is a consolidated package containing Mini MARDIS sub-missions from all commands. The MARDIS data for each project/task are summarized onto one sheet. In the future, the Mini MARDIS will be submitted in August.	
DATE: 9 Dec 83				DATE: Dec 83	
ADP SYS (Precise): MARDIS		ADP SYS (Precise): MARDIS		ADP SYS (Precise): MARDIS	
PROPONENT: DRCDE		PROPONENT: DRCDE		PROPONENT: DRCDE	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPONENT	

ACTIVITY
SUPPORT

APPN: RDTE

RECORD #: MARDIS-13

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: STRBE-BC		OFC SYM: DRCDE-PA		OFC SYM: DRCDE	
OFC TITLE: DARCOM MARDIS Processing Ctr, Ft Belvoir		OFC TITLE: DE&A, Auto Info Div		OFC TITLE: WSSMs	
DOCUMENT TITLE (Precise): Mini MARDIS Submission		ACTIVITY TITLE (Precise): Distribute Mini MARDIS		DOCUMENT TITLE (Precise): Mini MARDIS Sheets	
DESCRIPTION: This is a consolidated package containing Mini MARDIS sub-missions from all commands. The MARDIS data for each project/task are summarized onto one sheet.		DESCRIPTION: DEA receives hard copy of Mini MARDIS from Fort Belvoir and distributes the Mini MARDIS by project/task to the appropriate WSSMs.		DESCRIPTION: Each computer sheet contains summarized MARDIS data for one project/task.	
DATE: Dec 83		ADP SYS (Precise):		DATE: Dec 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROPONENT

ACTIVITY
SUPPORT

APPENDIX D
MANPOWER PROCESS

The data records for the Manpower process follow. The data record identification number in the top right corner corresponds to the process number on the network (Figure D1).

APPN: ROTE

RECORD #: MANPOWER-1

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): (DA) MACOM Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: DACA		OFC SYM: DRCPT-F		OFC SYM: DRXLS-LIRB	
OFC TITLE: Comptroller of the Army		OFC TITLE: PT&FD, Force Dev Div		OFC TITLE: Logistic Systems Support Activity (LSSA)	
DOCUMENT TITLE (Precise): DA PBG-May		ACTIVITY TITLE (Precise): Update Manpower in DARCOM PBG		DOCUMENT TITLE (Precise): DARCOM PBG, App B, Changes	
DESCRIPTION: ODCSPER provides manpower input to COA. COA, as proponent for DA Program Budget Guidance, makes distribution. Distribution within DARCOM is made by DARCOM Comptroller. The DA PBG contains manpower data addressing seven years (FY 83, FY 84, FY 85-89).		DESCRIPTION: Review manpower figures in DA PBG and compare to DARCOM PBG, Appendix B. Identify changes/updates required and coordinate with DEA, DRCDE-PII. Concentration is on Year of Execution. This task usually takes a minimum of three months.		DESCRIPTION: Approved changes to Appendix B (Manpower) of DARCOM Program Budget Guidance. Changes submitted on HQ DARCOM Forms 274-R & 275-R.	
DATE: May 83				DATE: Aug 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROONENT	
DARCOM PBG, App B		Addresses FY 83, FY 84, FY 85.		DRCPT-FA	
AIF Budget					
Program Budget Decision (PBD)					
PARR				DRCDP-I	
COB				DRCCP	

ACTIVITY
SUPPORT

APPN: RDTE

RECORD #: MANPOWER-2

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): (DA) MACOM Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: DACA		OFC SYM: DRCPT-F		OFC SYM: DRXLS-LIRB	
OFC TITLE: Comptroller of the Army		OFC TITLE: PT&FD, Force Dev Div		OFC TITLE: Logistic Systems Support Activity (LSSA)	
DOCUMENT TITLE (Precise): DA PBG-Oct		ACTIVITY TITLE (Precise): Update Manpower in DARCOM PBG		DOCUMENT TITLE (Precise): DARCOM PBG, App B, Changes	
DESCRIPTION: ODCSPER provides manpower input to COA. COA, as proponent for DA Program Budget Guidance, makes distribution. Distribution within DARCOM is made by DARCOM Comptroller. The DA PBG contains manpower data addressing seven years (FY 83, FY 84, FY 85-89).		DESCRIPTION: Review manpower figures in DA PBG and compare to DARCOM PBG, Appendix B. Identify changes/updates required and coordinate with DEA, DRCDE-PIL. Concentration is on Year of Execution. This task usually takes a minimum of three months.		DESCRIPTION: Approved changes to Appendix B (Manpower) of DARCOM Program Budget Guidance. Changes submitted on HQ DARCOM Forms 274-R & 275-R.	
DATE: Oct 83		DATE: Jan 84			
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROONENT	
DARCOM PBG, App B		Addresses FY 84, FY 85, FY 86 (after Nov 83).		DRCPT-FA	
AIF Budget					
Program Budget Decision (PBD)					
PARR				DRCDP-I	
COB				DRCCP	

ACTIVITY
SUPPORT

APPN: ROTE

RECORD #: MANPOWER-3

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): (DA) MACOM Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: DACA		OFC SYM: DRCPT-F		OFC SYM: DRXLS-LIRB	
OFC TITLE: Comptroller of the Army		OFC TITLE: PT&FD, Force Dev Div		OFC TITLE: Logistic Systems Support Activity (LSSA)	
DOCUMENT TITLE (Precise): DA PBG-Feb		ACTIVITY TITLE (Precise): Update Manpower in DARCOM PBG		DOCUMENT TITLE (Precise): DARCOM PBG, App B, Changes	
DESCRIPTION: ODCSPER provides manpower input to COA. COA, as proponent for DA Program Budget Guidance, makes distribution. Distribution within DARCOM is made by DARCOM Comptroller. The DA PBG contains manpower data addressing six years (FY 84, FY 85-89).		DESCRIPTION: Review manpower figures in DA PBG and compare to DARCOM PBG, Appendix B. Identify changes/updates required and coordinate with DEA, DRCDE-PII. Concentration is on Year of Execution. This task usually takes a minimum of three months.		DESCRIPTION: Approved changes to Appendix B (Manpower) of DARCOM Program Budget Guidance. Changes submitted on HQ DARCOM Forms 274-R & 275-R.	
DATE: Feb 84		DATE: May 84		DATE: May 84	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPONENT	
DARCOM PBG, App B		Addresses FY 84, FY 85, FY 86		DRCPT-FA	
AIF Budget					
Program Budget Decision (PBD)					
PARR				DRCDP-I	
COB				DRCCP	

ACTIVITY
SUPPORT

APPN: ROTE

RECORD #: MANPOWER-4

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA MACOM Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA MACOM Field	
OFC SYM:		OFC SYM: DRXLS-LIRB		OFC SYM:	
OFC TITLE:		OFC TITLE: Logistic Systems Support Activity (LSSA)		OFC TITLE:	
DOCUMENT TITLE (Precise):		ACTIVITY TITLE (Precise): Add POM year to DARCOM PBG, App B		DOCUMENT TITLE (Precise):	
DESCRIPTION:		<p>DESCRIPTION: Each November, LSSA changes the years in Appendix B (Manpower) of DARCOM PBG by dropping off the past CFY and adding the new POM year. For example, in Nov 83, the three years changed from 83, 84, 85 to 84, 85, 86. Initially, the manpower figures for the new year are straight lined from the previous year, adjusted by those changes carried over from the "suspense" file maintained by DRCPT-FA. This file contains the up-to-date DA manpower figures for those outyears not included in the DARCOM PBG, Appendix B.</p>			
DATE: Nov 83		DATE: Nov 83			
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	

TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER

ACTIVITY
SUPPORT

APPN: ROTE

RECORD #: MANPOWER-5

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA MACOM Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM:		OFC SYM: DRCDE-P11		OFC SYM: DRCDE-PBB	
OFC TITLE:		OFC TITLE: DE&A, Pgm Int Div		OFC TITLE: DE&A, ROTE Pgm Bud & Con Div	
DOCUMENT TITLE (Precise):		ACTIVITY TITLE (Precise): Prepare Manpower Instructions		DOCUMENT TITLE (Precise): ROTE Manpower Instructions	
DESCRIPTION:		DESCRIPTION: Prepare ROTE manpower instructions for MARDIS POM sub-mission. The instructions provide the field both the narrative and manpower guidance.		DESCRIPTION: These instructions will be placed in MARDIS POM instruction message.	
DATE:				DATE: Sep 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER	
DARCOM PBG, App B - Sep		Addresses FY 83, FY 84, FY 85.		DRCPT-FA	
DARCOM PARR Instructions		Manpower Section.		DRCDP-I	

ACTIVITY
SUPPORT

APPN: RDTE

RECORD #: MANPOWER-6

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: DRCDE-PII		OFC SYM: DRCDE-PBB		OFC SYM: MULTIPLE	
OFC TITLE: DE&A, Pgm Int Div		OFC TITLE: DE&A, RDTE Pgm Bud & Con Div		OFC TITLE: Msg Dist: AIG 9128 & 9873	
DOCUMENT TITLE (Precise): RDTE Manpower Instructions		ACTIVITY TITLE (Precise): Prepare MARDIS POM Instructions		DOCUMENT TITLE (Precise): MARDIS POM Instructions	
DESCRIPTION: These instructions will be placed in MARDIS POM instruction message.		DESCRIPTION: Prepare message to field containing instructions and guidance for field submission of MARDIS/Mini MARDIS in Nov/Dec. Contains manpower instructions and guidance (i.e., manpower requirements).		DESCRIPTION: Message, containing detailed instructions and guidance, requesting RDTE dollar and manpower requirements. The field's reply will feed DARCOM MARDIS and PARR submissions to DA.	
DATE: Sep 83		DATE: 29 Sep 83			
ADP SYS (Precise):		ADP SVS (Precise):		ADP SYS (Precise):	

TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER	
RDTE Project Listing - Sep		Addresses FY 83, FY 84, FY 85-89.		DAMA	
ACTIVITY					
SUPPORT					

APPN: ROTE

RECORD #: MANPOWER-7

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: DRCDE-PBB		OFC SYM: MULTIPLE		OFC SYM: STRBE-BC	
OFC TITLE: DE&A, ROTE Pgm Bud & Con Div		OFC TITLE: (See Manpower-6 Output)		OFC TITLE: DARCOM MARDIS Processing Ctr, Ft Belvoir	
DOCUMENT TITLE (Precise): MARDIS POM Instructions		ACTIVITY TITLE (Precise): Prepare MARDIS POM Submission		DOCUMENT TITLE (Precise): Command MARDIS POM Submission	
DESCRIPTION: Message, containing detailed instructions and guidance, requesting ROTE dollar and manpower requirements.		DESCRIPTION: Prepare MARDIS data for POM submission. Manpower figures for FY 84, FY 85, and FY 86-90 are included. This data will feed DARCOM MARDIS and PARR submissions to DA.		DESCRIPTION: Each command submits a tape containing dollars (FY 83, FY 84, FY 85, FY 86-90) and manpower (FY 84, FY 85, FY 86-90) by project/task.	
DATE: 29 Sep 83				DATE: 18 Nov 83	
ADP SYS (Precise):		ADP SYS (Precise): MARDIS		ADP SYS (Precise): MARDIS	
		PROPONENT: DRCDE		PROPONENT: DRCDE	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPONENT	
DARCOM PBG, App B - Sep		Addresses FY 83, FY 84, FY 85.		DRCPT-FA	

ACTIVITY
SUPPORT

APPN: RDTE

RECORD #: MANPOWER-8

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA MACOM (Field)		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): (DA) MACOM Field	
OFC SYM: MULTIPLE		OFC SYM: STRBE-BC		OFC SYM: DAMA-PPR	
OFC TITLE: (See MANPOWER-6 Output)		OFC TITLE: DARCOM MARDIS Processing Ctr, Ft Belvoir		OFC TITLE: ODCSRDA (RDAISA)	
DOCUMENT TITLE (Precise): Command MARDIS POM Submission		ACTIVITY TITLE (Precise): Consolidate MARDIS POM Submission		DOCUMENT TITLE (Precise): MARDIS POM Submission	
DESCRIPTION: Each command submits a tape containing dollars (FY 83, FY 84, FY 85, FY 86-90) and manpower (FY 84, FY 85, FY 86-90) by project/task.		DESCRIPTION: Collect individual MARDIS submissions from field and forward total DARCOM MARDIS POM submission to RDAISA.		DESCRIPTION: A consolidated tape containing dollars (FY 83, FY 84, FY 85, FY 86-90) and manpower (FY 84, FY 85, FY 86-90) by project/task.	
DATE: 18 Nov 83		DATE: Nov 83			
ADP SYS (Precise): MARDIS		ADP SYS (Precise): MARDIS		ADP SYS (Precise): MARDIS	
PROPONENT: DRCDE		PROPONENT: DRCDE		PROPONENT: DRCDE	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER	

ACTIVITY
SUPPORT

APPN: RDTE

RECORD #: MANPOWER-9

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field	
OFC SYM: STRBE-BC		OFC SYM: DRCDE-PII		OFC SYM: DRCDE-PII	
OFC TITLE: DARCOM MARDIS Processing Ctr, Ft Belvoir		OFC TITLE: DE&A, Pgm Int Div		OFC TITLE: PA&E, Pgm Int Div	
DOCUMENT TITLE (Precise): MARDIS POM Submission		ACTIVITY TITLE (Precise): Update Force Mod Manpower Requirements		DOCUMENT TITLE (Precise): Force Mod Manpower Requirements	
DESCRIPTION: Hard copy of MARDIS POM submission.		DESCRIPTION: Receive hard copy of MARDIS POM submission. Update the Force Modernization part of MARDIS to match current RDTE manpower figures in DA PBG-Oct and DARCOM PBG. Prepare code sheets on Force Mod part and forward to DARCOM PAE for inclusion into PARR (MRIS).		DESCRIPTION: Force Modernization part of MARDIS manpower containing current RDTE manpower figures.	
DATE: Nov 83				DATE: Dec 83	
ADP SYS (Precise):		ADP SYS (Precise):		ADP SYS (Precise):	
TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER	
DA PBG-Oct		Addresses manpower data for FY 83, FY 84, FY 85-89.		DACA	
DARCOM PBG, App B		Addresses FY 84, FY 85, FY 86.		DRCPT-FA	
ACTIVITY SUPPORT					

APPN: RDTE

RECORD #: MANPOWER-10

I N P U T	A C T I V I T Y	O U T P U T
<p>LEVEL (Circle): DA (MACOM) Field</p> <p>OFC SYM: DRGDE-PII</p> <p>OFC TITLE: DE&A, Pgm Int Div</p>	<p>LEVEL (Circle): DA (MACOM) Field</p> <p>OFC SYM: DRCDP-I</p> <p>OFC TITLE: PA&E, Pgm Int Div</p>	<p>LEVEL (Circle): (DA) MACOM ..Field</p> <p>OFC SYM: DACS-DPD</p> <p>OFC TITLE: C of S, PA&E</p>
<p>DOCUMENT TITLE (Precise): Force Mod Manpower Requirements</p> <p>DESCRIPTION: Force Modernization part of MARDIS manpower containing current RDTE manpower figures.</p>	<p>ACTIVITY TITLE (Precise): Include Force Mod Manpower in PARR</p> <p>DESCRIPTION: Incorporate Force Modernization part of MARDIS manpower requirements into PARR (MRIS).</p>	<p>DOCUMENT TITLE (Precise): PARR</p> <p>DESCRIPTION: The Program Analysis and Resource Review (PARR) contains up-dated Force Modernization manpower requirements.</p>
<p>DATE: Dec 83</p> <p>ADP SYS (Precise):</p>	<p>ADP SYS (Precise):</p>	<p>DATE: 10 Jan 84</p> <p>ADP SYS (Precise):</p>

TITLE (Precise)	DESCRIPTION/INFORMATION USED	PROPOSER
ACTIVITY SUPPORT		

APPN: RDTE

RECORD #: MANPOWER-11

I N P U T		A C T I V I T Y		O U T P U T	
LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): DA (MACOM) Field		LEVEL (Circle): (DA) MACOM Field	
OFC SYM: STRBE-BC		OFC SYM: DRCDE-PII		OFC SYM: DAMA-PPR-B	
OFC TITLE: DARCOM MARDIS Processing Ctr, Ft Belvoir		OFC TITLE: DE&A, Pgm Int Div		OFC TITLE: ODCSRDA	
DOCUMENT TITLE (Precise): MARDIS POM Submission		ACTIVITY TITLE (Precise): Update Non-Force Mod Manpower		DOCUMENT TITLE (Precise): Non-Force Mod Manpower Changes	
DESCRIPTION: Hard copy of MARDIS POM submission.		DESCRIPTION: Receive hard copy of MARDIS POM submission. Update the non-Force Modernization part of MARDIS to match current RDTE manpower figures in DA PBG-Oct and DARCOM PBG. Updates are given to ODCSRDA via telephone in order to update ODCSRDA's data base - R&D Base (RDB). This activity is necessary because the MARDIS manpower data goes to RDAISA before DRCDE-PII has an opportunity to update/correct it. ODCSRDA does not overlay the new MARDIS data over their old RDB data because of the inaccuracies in the MARDIS data. This activity continues until the RDB is locked (in Dec or Jan) and sent to C of S, PA&E. The RDB is for internal use only. ODCSPER's DB is the official manpower data base. It is updated through coordination with the appropriation directors.		DESCRIPTION: Changes are provided telephonically to ODCSRDA on a case-by-case basis.	
DATE: Nov 83				DATE: Jan 84	
ADP SYS (Precise):				ADP SYS (Precise):	

TITLE (Precise)		DESCRIPTION/INFORMATION USED		PROPOSER	
DA PBG-Oct		Addresses manpower data for FY 83, FY 84, FY 85-89.		DACA	
DARCOM PBG, App B		Addresses FY 84, FY 85, FY 86.		DRCPT-FA	

ACTIVITY
SUPPORT